

Water Resources Department

725 Summer St NE, Suite A Salem, OR 97301 (503) 986-0900 Fax (503) 986-0904

December 18, 2015

MYRON KUENZI 6500 STATE ST SALEM, OR 97301 KUENZI TURF AND NURSERY 6475 STATE ST SALEM, OR 97317

Reference: File G-18151

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 the water-use permit application and to describe the 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 supplied, the Water Resources Department has made the following preliminary determinations:

Initial Review Determinations:

- 1. The application proposed the appropriation of 0.51 cubic foot per second (CFS) of water from Well 1 (MARI 54600/L31926) and Well 2 (MARI 62761/L100524) in Little Pudding River Basin for irrigation of 40.6 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 1 (MARI 54600/L31926) in Little Pudding River Basin for irrigation is allowable under the Willamette Basin Program (OAR 690-502-0160).
 - The appropriation of water from Well 2 (MARI 62761/L100524) in Little Pudding River Basin for irrigation is allowable November 1 through April 30 under the Willamette Basin Program (OAR 690-502-0120).
- 4. Groundwater will likely be available within the capacity of the resource, and if properly conditioned, the proposed use of groundwater will avoid injury to existing groundwater rights.
- 5. The Department has determined, based upon OAR 690-009, that the proposed ground water use from Well 1 (MARI 54600/L31926) will not have the potential for substantial interference with any surface water source.

- 6. The Department has determined, based upon OAR 690-009, that the proposed groundwater use from Well 2 (MARI 62761/L100524) will have the potential for substantial interference with Little Pudding River. Therefore, in accordance with OAR 690-400-0010(11)(a)(B), surface water availability must also be considered.
- 7. Surface water is not available during the period June 1 through October 31.
- 8. Because surface water is not available for the entire period requested, the use of water from Well 2 (MARI 62761/L100524) for irrigation of 40.6 acres is not allowable.
- 9. The proposed diversion falls within a high priority area for streamflow restoration under the Oregon Plan for Salmon & Watersheds.
- 10. The application is subject to Section 4(d) of the Endangered Species Act.
- 11. The Department has determined a portion of the proposed place of use, being 4.0 acres in the SESW and 0.3 acre in the SWSE, Section 27, and 1.1 acres in the NENW and 18.0 acres in the NWNW, Section 37, Township 7 South, Range 2 West, in has underlying ground water rights evidenced by Permit G-15829.

Further review of the proposed source of water [Well 1 (MARI 54600/L31926)] under this application and the authorized point of appropriation (Well 1) under Permit G-15829 indicate that Well 1 (MARI 54600/L31926) will likely develop water from the same ground water aquifer as that of Well 1 under Permit G-15829. Because these wells develop water from the same ground water source, Well 1 (MARI 54600/L31926) under this application may not be used as a supplemental source to Well1 under Permit G-15829.

If you would like to use Well 1 (MARI 54600/L31926) under this application to irrigate the lands that conflict with the underlying permit, the Department must receive one of the following by **Thursday**, **January 21**, **2016**:

- A completed form authorizing cancellation of the conflicting portions of the existing right, along with maps describing those portions; or
- A transfer application addressing the conflicting portions of the existing rights; or
- Another means of dealing with the conflict between the existing rights and the use proposed under this application.

If you would like to use Well 1 (MARI 54600/L31926) to irrigate the lands that do not conflict, the Department must receive a revised map for Application G-18151 indicating the place of use that does not have underlying rights by Thursday, January 21, 2016.

12. The standard allowable rate for irrigation use from groundwater is 1/80 CFS per acre. In the absence of other information, if the conflict mentioned above is not resolved and application is approved, the rate allowed will be limited to 0.22 CFS for primary irrigation of 17.2 acres. However, Oregon Revised Statute 537.621(4) allows the Department to consider and authorize a rate that is higher than the general basin-wide standard. If you would like to provide additional information for the Department to consider, please do so by **Thursday, January 21, 2016.**

Summary of Initial Determinations

The appropriation of 0.22 CFS of water from Well 1 (MARI 54600/L31926) in Little Pudding River Basin for irrigation of 17.2 acres is allowable during the full period requested, March 1 through October 31 of each year.

The appropriation of 0.51 CFS of water from Well 2 (MARI 62761/L100524) in Little Pudding River Basin for irrigation of 40.6 acres is not allowable.

Because of the Department's determination, the 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 #11 above, the 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 the application as described below.

Withdrawal Refunds:

If you choose not to proceed, you may withdraw the application and receive a refund (minus a \$225 processing charge per application). To accomplish this you must notify the Department in writing by **Friday**, **January 1**, **2016**. For your convenience you may use the enclosed "STOP PROCESSING" form.

To Proceed With The Application:

If you choose to proceed with the application, you do not have to notify the Department. The 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 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 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 Department may require the discontinuance of groundwater use, 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. Groundwater production from Well 2 (MARI 62761/L100524) shall only be from the alluvium groundwater reservoir less than 200 feet below land surface. The well shall not be deepened to produce from deeper basalt zones.
- 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 the application.

The water source identified in the 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/programs/NaturalResources/Pages/AgWaterQuality.aspx to learn more about the plans and how they may affect the 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 the application. Please have the 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, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266. Our fax number is 503-986-0901.

Sincerely,

Kim French

Water Right Application Caseworker

enclosures: Application Process Description and Stop Processing Request Form

G-18151 WAB 2-151 POU 2-151 GW

APPLICATION FACT SHEET

Application File Number: G-18151

Applicant: MYRON KUENZI AND KUENZI TURF AND NURSERY

County: Marion

Watermaster: 16

Priority Date: October 21, 2015

Source: WELL 1 (MARI 54600/L31926) AND WELL 2 (MARI 62761/L100524) IN LITTLE

PUDDING RIVER BASIN

Use: IRRIGATION OF 40.6 ACRES

Quantity: 0.51 CUBIC FOOT PER SECOND

Basin Name & Number: Willamette, #2

Stream Index Reference: Volume 13A LT PUDDING R

Well Location(s):

WELL 1 (MARI 54600/L31926): NENE, SECTION 34, T7S, R2W, W.M.; 1135 FEET SOUTH AND 750 FEET WEST FROM NE CORNER, SECTION 34

WELL 2 (MARI 62761/L100524): SESW, SECTION 27, T7S, R2W, W.M.; 690 FEET NORTH AND 2360 FEET EAST FROM SW CORNER, SECTION 27

Place of Use:

SE ¼ SW ¼ 4.0 ACRES SW ¼ SE ¼ 0.3 ACRE SECTION 27

NW ¼ NE ¼ 1.1 ACRES
SW ¼ NE ¼ 17.2 ACRES
NE ¼ NW ¼ 18.0 ACRES
SECTION 34
TOWNSHIP 7 SOUTH, RANGE 2 WEST, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, January 1, 2016

PUBLIC NOTICE DATE: Tuesday, December 22, 2015

30 DAY COMMENT DEADLINE DATE: Thursday, January 21, 2016

Mailing List for IR Copies

Application #G-18151

Original and map mailed to applicant:

MYRON KUENZI, 6500 STATE ST, SALEM, OR 97301

SENT VIA EMAIL:

- 1.WRD Watermaster # 16
- 2. ODFW
- 3. DEQ
- 4. Agent phggek@bctonline.com

Copies sent to:

1. WRD - Water Availability: Shawn Ortiz-Turner

IR, Map, and Fact Sheet Copies sent to:

- 1. WRD File # G-18151
- 2. Department of Agriculture

Copies Mailed By: (SUPPORT STAFF) on: (DATE)

IR Date: December 18, 2015

Affected Landowners (include "Notice of Initial Review--Affected Landowner") 1. Bruce Wilson, 601 74th Ave SE, Salem, OR 97317

- 2. Ruth and Rick Metzger, 6957 State St SE, Salem, OR 97317

Caseworker: Kim French

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
plicant notification to withdraw Water Right Application #
er reviewing the Initial Review for my application, I request that processing be stopped and the fees be refunded inus a \$225 examination fee.) I understand that without a valid permit I may not legally use the water as requested my application
nature date
nature date
der ORS 537.150 (5) and 537.620 (5) timely submission of this request authorizes that the water right application occss be stopped and all filing fees (except \$225 examination fee) be returned.
is notice must be received at Water Resources Department by
turn 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 Commissionfinal 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