



Oregon

Theodore R. Kulongoski, 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

TOM AND MAUREEN RUGG
PO BOX 209
PILOT ROCK, OR 97868

March 27, 2009

Reference: File G-17142

Dear Mr. and Mrs. Rugg:

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 a water use permit 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 use of 0.19 cubic foot per second (CFS) of water from a well for irrigation of 15.0 acres from 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 a well in Ray Creek Basin for irrigation use is allowable under the Umatilla Basin Program.
4. If properly conditioned, the proposed use of ground water will avoid injury to existing ground water rights and the resource.

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 well requested under this application is located within a five-mile radius around the City of Pilot Rock's municipal wells. Per Oregon Administrative Rule (OAR) 690-507-0060(3)(a)(B), groundwater use from the basalt reservoir within a five-mile radius around any municipal well of the City of Pilot Rock could be limited to only municipal uses, group domestic uses, or statutorily exempt groundwater uses, if the city has an approved water management and conservation plan in effect. The City of Pilot Rock does not currently have a full-time water management and conservation program in effect, therefore OAR 690-507-0060(3)(a)(B) will not affect this application.

Please Note: The determinations of this Initial Review are subject to change if a water management and conservation plan is approved by the Water Resources Department for the City of Pilot Rock before the protest filing deadline passes, which ends 45 days after the issuance of the Proposed Final Order.

6. Domestic use of up to 15,000 gallons per day from a well is exempt from permitting requirements. The Department will therefore ***not consider*** domestic use to be a part of your application unless you notify us in writing that you are interested in receiving a permit for domestic use. Any permit issued, including permits for exempt uses, will be subject to metering requirements, rate limitations, and any other conditions contained in the permit.

If you do notify us in writing that you are interested in receiving a permit for domestic use, fees in the amount of \$200.00 will be required for the additional use.

Summary of Initial Determinations

The use of 0.19 CFS from a well in Ray Creek Basin for irrigation of 15.0 acres is allowable during the full period requested, March 1 through October 31.

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 \$150 processing charge per application.) To accomplish this you must notify the Department in writing by **Friday, April 10, 2009**. 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 allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
 - C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used, 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. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.
- 2. 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.
 - 3. 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 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. The well shall be continuously cased and continuously sealed to a minimum depth of 130 feet below land surface. The well may not be completed in such a manner to allow ground water to be developed from shallow water bearing zones. If during well construction, it becomes apparent that the well can be constructed to eliminate interference with hydraulically connected streams in a manner other than specified in this permit, the permittee can contact the Department Hydrogeologist for this permit or the Ground Water/Hydrology Section Manager to request approval of such construction. The request shall be in writing, and shall include a rough well log and a proposed construction design for approval by the Department. The request can be approved only if it is received and reviewed prior to placement of any permanent casing and sealing material. If the well is constructed first and then the request made, the requested modification will not be approved. If approved, the new well depth and construction specifications will be incorporated into any certificate issued for this permit.
- 5. The well shall be cased and sealed in such a manner to develop a single basalt aquifer.

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 503-986-0853 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: Michele McAleer, 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, appearing to read "Michele R. McAleer". The signature is fluid and cursive, with the first name "Michele" and last name "McAleer" clearly distinguishable.

Michele McAleer
Water Right Application Caseworker

enclosures: Application Process Description and Stop Processing Request Form

G-17142
WAB 7-220
POU 7-220
GW

APPLICATION FACT SHEET

Application File Number: G-17142

Applicant: TOM AND MAUREEN RUGG

County: UMATILLA

Watermaster: 5

Priority Date: NOVEMBER 14, 2008

Source: A WELL IN RAY CREEK BASIN

Use: IRRIGATION USE ON 15.0 ACRES

Quantity: 0.19 CUBIC FOOT PER SECOND

Basin Name & Number: UMATILLA, #7

Stream Index Reference: Volume 4 STEWART CR & MISC

Well Location: SESE, SECTION 15, T1S, R32E, W.M.; 630 FEET NORTH AND 530 FEET WEST FROM SE CORNER, SECTION 15

Place of Use:

SE $\frac{1}{4}$ SE $\frac{1}{4}$ 15.0 ACRES
SECTION 15
TOWNSHIP 1 SOUTH, RANGE 32 EAST, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, April 10, 2009

PUBLIC NOTICE DATE: Tuesday, March 31, 2009

30 DAY COMMENT DEADLINE DATE: Thursday, April 30, 2009

Mailing List for IR Copies

Application #G-17142

IR Date: March 27, 2009

Original mailed to applicant:

TOM AND MAUREEN RUGG , PO BOX 209, PILOT ROCK, OR 97868

Copies sent to:

1. WRD - File # G-17142
2. WRD - Water Availability: Ken Stahr

IR, Map, and Fact Sheet Copies sent to:

3. WRD - Regional Manager: NC
4. WRD - Watermaster # 5
5. Department of Agriculture

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

6. City of Pilot Rock, P.O. Box 130, Pilot Rock, OR 97868

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

Copies Mailed

By: _____
(SUPPORT STAFF)

on: _____
(DATE)

Caseworker: Michele McAleer

COPYSH.T.IR