



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

**CERTIFIED MAIL
Return Receipt Requested**

STEPHEN OLSON
PO BOX 715
HINES, OR 97738

December 10, 2010

Reference: File G-17250

Dear Mr. Olson:

**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 requested the use of 200 gallons per minute (GPM), or 0.557 cubic foot per second (CFS), of water from Well 1 (HARN 51621), and 650 GPM, or 1.44 CFS, from Well 2 (HARN 51622), both in Sage Hen Creek Basin, for irrigation of 176.7 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 1 (HARN 51621) and Well 2 (HARN 51622) in Sage Hen Creek Basin for irrigation is allowable under the Malheur Lake 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 from **Well 2** (HARN 51622) **will not** have the potential for substantial interference with any surface water source.

The Department has determined, based upon OAR 690-009, that the proposed ground water use from **Well 1** (HARN 51621) **will have the potential for substantial interference with Sage Hen Creek**. Therefore, in accordance with OAR 690-400-0010-(11)(a)(B), surface water availability must be considered. Surface water is available from October through April.

5. Surface water **is not available** during a portion of the period you requested, being May 1 through September 30. However, by providing additional information you may be able to pursue a limited permit for the full period requested. Please refer to the **Additional Information Opportunity** section below for details.

Summary of Initial Determinations

The use of 1.44 CFS of water from Well 2 (HARN 51622) in Sage Hen Creek Basin for irrigation of 176.7 acres is allowable during the full period requested, March 1 through October 31.

Because items #4 and #5 are unfavorable, the use of 0.557 CFS of water from Well 1 (HARN 51621) in Sage Hen Creek Basin for irrigation of 176.7 acres is not allowable during the full period requested, and it appears unlikely that you will be issued a permit for use of water from Well 1 (HARN 51621).

However, the Department has determined that by providing additional information as described below, you may be able to pursue a limited permit for use of the full 2.0 CFS requested, from Well 2 (HARN 51622), for irrigation of 176.7 acres, during the full period requested, March 1 through October 31. At this time, you must decide whether to proceed or to withdraw your application as described below.

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 and #5 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.

Additional Information Opportunity

If you would like to amend your application to remove Well 1 (HARN 51621) from the application, and request to appropriate the full 2.0 CFS requested from Well 2 (HARN 51622), you must submit a signed request to the Department, and the Department will likely issue a Proposed Final Order recommending approval.

Please submit the information no later than Thursday, January 13, 2011. 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.

If we do not receive the items requested above or a request for an administrative hold by this date, the Department will likely proceed with a Proposed Final Order recommending denial of Well 1(HARN 51621).

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, December 24, 2010**. 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. 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 used 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. 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(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.

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 that reads "Michele R. McAleer". The signature is written in a cursive style with a large initial 'M'.

Michele McAleer
Water Right Application Caseworker

enclosures: Application Process Description and Stop Processing Request Form

G-17250
WAB - 31200202 (well #1-PSI w/Sage Hen Creek)
POU- 31200202 (well #1-PSI w/Sage Hen Creek)
GW

APPLICATION FACT SHEET

Application File Number: G-17250

Applicant: STEPHEN OLSON

County: HARNEY

Watermaster: 10

Priority Date: AUGUST 3, 2009

Source: WELL 1 (HARN 51621) AND WELL 2 (HARN 51622) IN SAGE HEN CREEK BASIN

Use: IRRIGATION OF 176.7 ACRES

Quantity: 2.0 CUBIC FEET PER SECOND, BEING 0.557 CFS FROM WELL 1 (HARN 51621) AND 1.44 CFS FROM WELL 2 (HARN 51622)

Basin Name & Number: 12

Stream Index Reference: Willow Cr & Misc. Vol. 2

Well Location(s):

WELL 1 (HARN 51621): SWNW, SECTION 9, T24S, R30E, W.M.; 2300 FEET SOUTH AND 750 FEET EAST FROM NW CORNER, SECTION 9

WELL 2 (HARN 51622): SWSW, SECTION 9, T24S, R30E, W.M.; 150 FEET NORTH AND 55 FEET EAST FROM SW CORNER, SECTION 9

Place of Use:

SW $\frac{1}{4}$ NW $\frac{1}{4}$ 1.3 ACRES
SE $\frac{1}{4}$ NW $\frac{1}{4}$ 17.2 ACRES
NE $\frac{1}{4}$ SW $\frac{1}{4}$ 39.5 ACRES
NW $\frac{1}{4}$ SW $\frac{1}{4}$ 39.6 ACRES
SW $\frac{1}{4}$ SW $\frac{1}{4}$ 39.6 ACRES
SE $\frac{1}{4}$ SW $\frac{1}{4}$ 39.5 ACRES

SECTION 9

TOWNSHIP 24 SOUTH, RANGE 30 EAST, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, December 24, 2010

PUBLIC NOTICE DATE: Tuesday, December 14, 2010

30 DAY COMMENT DEADLINE DATE: Thursday, January 13, 2011

Mailing List for IR Copies

Application #G-17250

IR Date : December 10, 2010

Original mailed to applicant:

STEPHEN OLSON , PO BOX 715, HINES, OR 97738

Copies sent to:

1. WRD - File # G-17250
2. WRD - Water Availability: Ken Stahr
3. WRD - Well Enforcement

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

IR, Map, and Fact Sheet Copies sent VIA E-MAIL to:

4. WRD - Regional Manager: ER
5. WRD - Watermaster # 10
6. ODFW- Ray Perkins
7. DEQ - Eric Nigg

IR, Map, and Fact Sheet Copies sent to:

8. Department of Agriculture

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

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

Caseworker: Michele McAleer

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