



# 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

J.G SIMPSON INC.  
ATTN: JERRY SIMPSON, PRESIDENT  
68732 MILL RD  
PENDLETON, OR 97801

March 13, 2009

Reference: File G-17122

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 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 appropriation of 1.63 cubic feet per second (CFS) of water from a well (UMAT 332) in George Canyon Basin for irrigation use on 130.0 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 use of water from a well (UMAT 332) in George Canyon 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 programs 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.

### Summary of Initial Determinations

**The use of 1.63 CFS from a well (UMAT 332) in George Canyon Basin for irrigation use on 130.0 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, March 27, 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, 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.
  - 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.

2. **Limited Water Level Decline/Interference Condition**

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to obtain, from a qualified individual (see below), and report annual static water level measurements. The static water level shall be measured between February 15 and March 15. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

**Before Use of Water Takes Place**

Initial and Annual Measurements

The Department requires the permittee to report an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

**After Use of Water has Begun**

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall report seven consecutive annual static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require the user to obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

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 and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- A. Identify each well with its associated measurement; and
- B. Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method used to obtain each well 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 non-use or restricted use shall continue until the water level rises above the decline level which triggered the action or until 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 senior water rights. The water user shall in no instance 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 well shall produce ground water only from the basalt ground water reservoir.
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](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 503-986-0808 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: Brook Geffen, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266. Our fax number is 503-986-0901.

Sincerely,



Brook Geffen  
Water Right Application Caseworker

enclosures: Application Process Description and Stop Processing Request Form

G-17122  
WAB 7-220  
POU 7- 220  
GW - 220

# APPLICATION FACT SHEET

Application File Number: G-17122

Applicant: HENRY LORENZEN

County: UMATILLA

Watermaster: 5

Priority Date: OCTOBER 14, 2008

Source: A WELL (UMAT 332) IN GEORGE CANYON BASIN

Use: IRRIGATION USE ON 130.0 ACRES

Quantity: 1.63 CUBIC FEET PER SECOND

Basin Name & Number: Umatilla, #7

Stream Index Reference: Volume 4 BIRCH CR MISC

Point of Diversion or Well Location(s): SWNE, SECTION 30, T1N, R32E, W.M.; 1850 FEET SOUTH AND 2150 FEET WEST FROM NE CORNER, SECTION 30

Place of Use:

NE  $\frac{1}{4}$  SE  $\frac{1}{4}$  32.5 ACRES

NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  32.5 ACRES

SW  $\frac{1}{4}$  SE  $\frac{1}{4}$  32.5 ACRES

SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  32.5 ACRES

SECTION 19

TOWNSHIP 1 NORTH, RANGE 32 EAST, W.M.

**14 DAY STOP PROCESSING DEADLINE DATE: Friday, March 27, 2009**

**PUBLIC NOTICE DATE: Tuesday, March 17, 2009**

**30 DAY COMMENT DEADLINE DATE: Thursday, April 16, 2009**

# Mailing List for IR Copies

Application #G-17122

IR Date: March 13, 2009

## Original mailed to applicant:

J.G SIMPSON INC.  
ATTN: JERRY SIMPSON, PRESIDENT  
68732 MILL RD  
PENDLETON, OR 97801

## Copies sent to:

1. WRD - File # G-17122
2. WRD - Water Availability: Ken Stahr

## IR, Map, and Fact Sheet Copies sent to:

3. WRD - Regional Manager (not SCR): NC
4. WRD - Watermaster # 5
5. WRD - Regional Well Inspector: NC
6. Department of Agriculture

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

7. Umatilla County, C/O Roadmaster, 3920 Westgate, Pendleton, OR 97801
8. Henry Lorenzen, PO Box 218, Pendleton, OR 97801

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

City of Pilot Rock, 144 N. Alder Place, PO Box 130, Pilot Rock, Oregon 97868

Caseworker: Brook Geffen

COPYSH.T.IR

<p>Copies Mailed By: _____ (SUPPORT STAFF) on: _____ (DATE)</p>
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**REMINDER:** Copy **all** IR's for uses in the Klamath Basin to DEQ and ODFW contacts, regardless of whether they are subject to Division 33. (If they are not subject to Division 33, do not include Division 33 forms.)