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July 10, 2015

PHILLIP W SINGHOSE LORISSA L SINGHOSE PO BOX 55 RILEY, OR 97758

Reference: File G-17916

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 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 11.25 cubic feet per second (CFS) of water from Well 18, Well 19 and Well 20, being no more than 4.68 CFS from each well, in Silver Creek Basin for irrigation of 900.0 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 appropriation of water from Well 18, Well 19 and Well 20 in Silver Creek Basin for irrigation is allowable under the Malheur Lake Basin Program (OAR 690-512-0040).
- 4. Ground water **is over-appropriated** and will **not** likely be available within the capacity of the resource and/or without injury to existing ground water rights.
 - 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. Please refer to the <u>Additional Information Required</u> section below for specific information regarding deficiencies with the application.

Summary of Allowable Water Use

Because not all items above are favorable, the appropriation of 11.25 CFS of water from Well 18, Well 19 and Well 20, being no more than 4.68 CFS from each well, in Silver Creek Basin for irrigation of 900.0 acres is not allowable, and it appears unlikely that you will be

issued a permit unless a suitable mitigation proposal is provided prior to issuance of the Proposed Final Order. At this time, you must decide whether to proceed or to withdraw your application as described below.

Although it is unlikely that a permit will be issued, if the Department's findings change, additional information will be required prior to issuance of any Proposed Final Order that may recommend approval. Please provide the following items:

- The map submitted does not meet the requirements of OAR 690-310-0050(4)(a). Please provide a map that shows the location of the wells by reference to a recognized public land survey corner. The locations may be shown by distance and bearing or by coordinates (distance north or south and distance east or west from the corner).
- The number of acres to be used for each use in each **quarter-quarter** section must be clearly indicated on the map and identified by shading or hatching. The application map shows the number of acres within each quarter section but does not show the number of acres within each quarter-quarter. On the enclosed copy of your application map, please show the number of acres to be used in each quarter-quarter section by shading or hatching.

Please submit this information no later than Monday, August 24, 2015. 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.

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.

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**, **July 24**, **2015**. 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 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. The permittee shall construct one (1) 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 nay 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.

3. 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.

- 4. Dedicated Measuring Tube: Wells with pumps shall be equipped with a minimum 3/4-inch diameter, unobstructed, dedicated measuring tube pursuant to figure 200-5 in OAR 690-200. If a pump has been installed prior to the issuance of this permit, and if static water levels and pumping levels can be measured using an electrical tape, then the installation of the measuring tube can be delayed until such time that water levels cannot be measured or the pump is repaired or replaced.
- 5. The well(s) shall be continuously cased and continuously sealed to a minimum depth of five (5) feet into the basalt/tuffaceous sediment unit beneath the predominantly basin fill unit. The wells may not be completed in such a manner to allow ground water to be developed from the overlying basin fill. If during well construction, it becomes apparent that the well can be constructed to eliminate interference with nearby shallow wells or 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.
- 6. 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/programs/NaturalResources/Pages/AgWaterQuality.aspx 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: 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-17916 WAB 12-No PSI POU 12-No PSI GW

APPLICATION FACT SHEET

Application File Number: G-17916

Applicant: PHILLIP W SINGHOSE AND LORISSA L SINGHOSE

County: Harney

Watermaster: 10

Priority Date: September 2, 2014

Source: WELL 18, WELL 19 AND WELL 20 IN SILVER CREEK BASIN

Use: IRRIGATION OF 900.0 ACRES

Quantity: 11.25 CUBIC FEET PER SECOND

Basin Name & Number: Malheur Lake, #12

Stream Index Reference: Volume 1A SILVER CR

Point of Diversion or Well Location(s):

WELL 18: SWSW, SECTION 15, T24S, R27E, W.M.; NONE GIVEN

WELL 19: NWSE, SECTION 10, T24S, R27E, W.M.; NONE GIVEN

WELL 20: SWSW, SECTION 3, T24S, R27E, W.M.; NONE GIVEN

Place of Use:

NW 14 NW 14 1.0 ACRE
SW 14 NW 14 7.0 ACRES
NW 14 SW 14 10.0 ACRES
SW 14 SW 14 4.0 ACRES
SE 14 SW 14 4.0 ACRES
SECTION 3

NE ¼ NE ¼ 15.0 ACRES
NW ¼ NE ¼ 15.0 ACRES
SW ¼ NE ¼ 40.0 ACRES
SE ¼ NE ¼ 40.0 ACRES
NE ¼ NW ¼ 2.0 ACRES
SE ¼ NW ¼ 10.0 ACRES
NE ¼ SW ¼ 15.0 ACRES
SE ¼ SW ¼ 5.0 ACRES
NE ¼ SE ¼ 40.0 ACRES
NE ¼ SE ¼ 40.0 ACRES
NW ¼ SE ¼ 40.0 ACRES
SW ¼ SE ¼ 30.0 ACRES
SE ¼ SE ¼ 30.0 ACRES
SE ¼ SE ¼ 30.0 ACRES
SE TION 4

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NE ¼ NE ¼
          7.0 ACRES
SE ¼ NE ¼ 8.0 ACRES
NE ¼ SE ¼ 12.0 ACRES
SE ¼ SE ¼ 5.0 ACRES
     SECTION 9
NW ¼ NE ¼
          7.0 ACRES
SW ¼ NE ¼
          8.0 ACRES
NE ¼ NW ¼ 40.0 ACRES
NW 14 NW 14 40.0 ACRES
SW ¼ NW ¼ 40.0 ACRES
SE ¼ NW ¼ 40.0 ACRES
NE ¼ SW ¼ 40.0 ACRES
NW 4 SW 4 40.0 ACRES
SW ¼ SW ¼ 9.0 ACRES
SE ¼ SW ¼ 9.0 ACRES
NW ¼ SE ¼ 10.0 ACRES
     SECTION 10
NW 4 NE 4 6.0 ACRES
SW ¼ NE ¼ 6.0 ACRES
NE ¼ NW ¼ 40.0 ACRES
NW 14 NW 14 40.0 ACRES
SW ¼ NW ¼ 40.0 ACRES
SE ¼ NW ¼ 40.0 ACRES
NE ¼ SW ¼ 35.0 ACRES
NW ¼ SW ¼ 35.0 ACRES
NW ¼ SE ¼ 5.0 ACRES
     SECTION 15
NE ¼ NE ¼ 10.0 ACRES
NW ¼ NE ¼ 1.0 ACRE
SW ¼ NE ¼ 1.0 ACRE
SE ¼ NE ¼ 10.0 ACRES
NE ¼ SE ¼ 8.0 ACRES
     SECTION 16
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TOWNSHIP 24 SOUTH, RANGE 27 EAST, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, July 24, 2015

PUBLIC NOTICE DATE: Tuesday, July 14, 2015

30 DAY COMMENT DEADLINE DATE: Thursday, August 13, 2015

Mailing List for IR Copies

Application #G-17916

Original and map mailed to applicant:

PHILLIP W SINGHOSE AND LORISSA L SINGHOSE, PO BOX 55, RILEY, OR 97758

- SENT VIA EMAIL:
 1. WRD Watermaster # 10
- 2. Applicant lsinghose@yahoo.com

IR, Map, and Fact Sheet Copies sent to:

- 1. WRD File # G-17916
- 2. Department of Agriculture

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

IR Date: July 10, 2015

\COPYSHT.IR

Caseworker: Kim French

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 DepartmentDepartment 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 n 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