



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department

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503-986-0900
FAX 503-986-0904

DUANE SCHOFIELD
SCHOFIELD FAMILY LIMITED PARTNERSHIP
PO BOX 262
HAYWARD, CA 94543

August 31, 2012

Reference: File G-17548

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 4.0 cubic feet per second (CFS) of water from Well 1 and Well 2 in Crooked Creek Basin for irrigation of 260.1 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 and Well 2 in Crooked Creek Basin for irrigation is allowable under the Goose & Summer Lake Basin Program.
4. Ground water will likely be available within the capacity of the resource, and if properly conditioned, the proposed use of ground water will avoid 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. The application materials did not indicate the anticipated well depths. The Department's hydrogeologist recommends conditioning (see below) that require the wells to obtain ground water solely from the predominately basalt unit, which may first be encountered below 500 or 600 feet below ground surface, or possibly even deeper.
6. The standard allowable rate for irrigation use from ground water is 1/80 CFS per acre. If the application is approved, the rate allowed will be limited to 3.25 CFS. However, Oregon Revised Statute 537.621(4) allows the Department to authorize a rate and/or duty that is higher than the general basin-wide standard. If you would like to submit documentation intending to demonstrate the need for the higher rate and/or duty, please

do so by **Thursday, October 4, 2012**. If you need additional time, you may send a written request for up to 180 days. **If we do not receive additional information to consider or a hold request by this date, the Department will limit the rate to 3.25 CFS.**

7. The application indicated irrigation of 260.0 acres but the map indicated 260.1 acres. Please clarify the total number of acres, and provide a revised map if appropriate by **Thursday, October 4, 2012**. If you need additional time, you may send a written request for up to 180 days. **If we do not receive clarification and/or a revised map or a hold request by this date, the Department will proceed with the acreage shown on the map.**

Summary of Initial Determinations

The appropriation of 4.0 CFS from Well 1 and Well 2 in Crooked Creek Basin for irrigation of 260.1 acres March 1 through October 31 is allowable.

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 \$200 processing charge per application). To accomplish this you must notify the Department in writing by **Friday, September 14, 2012**. 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 keep a complete record of the amount of water diverted 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. Dedicated Measuring Tube: Wells with pumps shall be equipped with an unobstructed, dedicated measuring tube pursuant to figure 200-5 in OAR 690-200.
 - 3. If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.
 - 4. If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may be subject to cancellation, unless the Department authorizes the change in writing.
 - 5. 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.

- 6. Each permitted well shall obtain groundwater solely from the predominantly basalt unit (which may contain some sedimentary layers) that underlies the predominantly basin-fill sediment unit (which may contain some basalt layers). Each well shall have continuous casing and continuous seal from land surface, through the predominantly basin-fill unit, and a minimum of 5 feet into the predominantly basalt unit. Note: the depth to the predominantly basalt unit varies with location.
- 7. 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 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 503-986-0859 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: Jeana Eastman, 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 'Jeana Eastman'.

Jeana Eastman
Water Right Application Caseworker

enclosures: Application Process Description and Stop Processing Request Form

G-17548
WAB 13-
POU 13-
GW

APPLICATION FACT SHEET

Application File Number: G-17548

Applicant: DUANE SCHOFIELD SCHOFIELD FAMILY LIMITED PARTNERSHIP

County: Lake

Watermaster: 12

Priority Date: April 9, 2012

Source: WELL 1 AND WELL 2 IN CROOKED CREEK BASIN

Use: IRRIGATION OF 260.1 ACRES

Quantity: 4.0 CUBIC FEET PER SECOND

Basin Name & Number: Goose & Summer Lake, #13

Stream Index Reference: Volume 2 CROOKED CR & MISC

Point of Diversion or Well Location(s):

WELL 1: SWSE, SECTION 32, T35S, R21E, W.M.; 142 FEET NORTH AND 2440 FEET WEST FROM SE CORNER, SECTION 32

WELL 2: NESE, SECTION 32, T35S, R21E, W.M.; 1330 FEET NORTH AND 865 FEET WEST FROM SE CORNER, SECTION 32

Place of Use:

SE $\frac{1}{4}$ NE $\frac{1}{4}$ 0.5 ACRE
SE $\frac{1}{4}$ NW $\frac{1}{4}$ 0.4 ACRE
NE $\frac{1}{4}$ SW $\frac{1}{4}$ 39.1 ACRES
NW $\frac{1}{4}$ SW $\frac{1}{4}$ 19.0 ACRES
SW $\frac{1}{4}$ SW $\frac{1}{4}$ 18.0 ACRES
SE $\frac{1}{4}$ SW $\frac{1}{4}$ 38.0 ACRES
NE $\frac{1}{4}$ SE $\frac{1}{4}$ 39.5 ACRES
NW $\frac{1}{4}$ SE $\frac{1}{4}$ 26.3 ACRES
SW $\frac{1}{4}$ SE $\frac{1}{4}$ 24.8 ACRES
SE $\frac{1}{4}$ SE $\frac{1}{4}$ 38.5 ACRES
SECTION 32

NW $\frac{1}{4}$ SW $\frac{1}{4}$ 8.5 ACRES
SW $\frac{1}{4}$ SW $\frac{1}{4}$ 7.5 ACRES
SECTION 33

TOWNSHIP 35 SOUTH, RANGE 21 EAST, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, September 14, 2012

PUBLIC NOTICE DATE: Tuesday, September 4, 2012

30 DAY COMMENT DEADLINE DATE: Thursday, October 4, 2012

Mailing List for IR Copies

Application #G-17548

IR Date: August 31, 2012

Original mailed to applicant:

DUANE SCHOFIELD SCHOFIELD FAMILY LIMITED PARTNERSHIP, PO BOX 262,
HAYWARD, CA 94543

SENT VIA EMAIL:

1. Agent: Justin Ferrell - lakecountyswcd@hotmail.com
2. WRD - Watermaster # 12

Copies sent to:

1. WRD - File # G-17548
2. WRD - Water Availability: Ken Stahr

Copies Mailed

By: _____
(SUPPORT STAFF)

on: _____
(DATE)

Caseworker: Jeana Eastman

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