

**Oregon Water Resources Department  
Water Rights Services Division**

Water Rights Application  
Number R-87822

**Final Order**

*Appeal Rights*

This is a Final Order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

This statement of judicial review rights does not create a right to judicial review of this order, if judicial review is otherwise precluded by law. Where no changes have been made to a Proposed Final Order on a water right application and no protests have been filed during the protest period, the Final Order is not subject to judicial review.

*Application History*

On July 23, 2012, Bo Thorenfeldt submitted an application to the Department for a water use permit. The Department issued a Proposed Final Order on January 29, 2013. The protest period closed March 15, 2013, and no protest was filed.

The proposed use would not impair or be detrimental to the public interest, but the Department's continuing evaluation reveals that the Proposed Final Order requires modification to correctly describe the measurement, recording, and reporting conditions.

The Proposed Final Order included the following condition:

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 diversion. 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 stored each month, and shall submit a report which includes the recorded water-storage 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.

The condition is modified as follows:

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permit holder shall either install a staff gage in the reservoir or other suitable measuring device as approved by the Director. The staff gage shall measure the entire range and stage between full reservoir level and dead pool storage.
- B. The permittee shall maintain all required devices in good working order.
- C. 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.
- D. The permittee shall keep a complete record of the amount of water stored each month, and shall submit a report which includes the recorded report water-storage 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.
- E. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.


#### **Order**

Application R-87822 is therefore approved with the above modifications to the Proposed Final Order. **Upon submittal and approval of dam plans and specifications, a permit shall be issued authorizing the proposed water use.**

Failure to meet this requirement within 60 days from the date of this Final Order may result in the proposed rejection of the application.

*If you need to request additional time, your written request should be received in the Salem office of the Department within 60 days of this Final Order. The Department will evaluate the request and determine whether or not the request may be approved.*

**DATED May 2 , 2013**



E. Timothy Wallin, Water Rights Program Manager  
for Phillip C. Ward, Director  
Water Resources Department

*This document was prepared by Kerry Kavanagh. If you have any questions about any of the statements contained in this document I am most likely the best person to answer your questions. You can reach me at 503-986-0816.*

*If you have previously filed a protest and want to know its status, please contact Patricia McCarty at 503-986-0820.*

*If you have other questions about the Department or any of its programs please contact our Customer Service Group at 503-986-0801.*

*Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266, Fax: 503-986-0901.*

DRAFT

This is not a permit.

DRAFT

STATE OF OREGON

COUNTY OF HARNEY

DRAFT PERMIT TO CONSTRUCT A RESERVOIR AND STORE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

BO THORENFELDT  
885 HILLSBOROUGH BLVD  
HILLSBOROUGH, CA 94010

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: R-87822

SOURCE OF WATER: ROCK CREEK, A TRIBUTARY OF COW CREEK

STORAGE FACILITY: ROCK CREEK RESERVOIR (ENLARGEMENT OF RESERVOIR  
CONSTRUCTED UNDER PERMIT R-7989)

PURPOSE OR USE OF THE STORED WATER: TO BE APPROPRIATED UNDER APPLICATION  
S-87823 FOR SUPPLEMENTAL IRRIGATION

MAXIMUM VOLUME: 1000.0 ACRE FEET EACH YEAR

WATER MAY BE APPROPRIATED FOR STORAGE DURING THE PERIOD: NOVEMBER 1  
THROUGH APRIL 30

DATE OF PRIORITY: JULY 23, 2012

DAM LOCATION: SE ¼ SW ¼, SECTION 16, T22S, R33E, W.M.; 210 FEET NORTH  
AND 1340 FEET EAST FROM SW CORNER, SECTION 16

THE AREA TO BE SUBMERGED BY THE RESERVOIR IS LOCATED AS FOLLOWS:

NE ¼ SW ¼  
SW ¼ SW ¼  
SE ¼ SW ¼  
SW ¼ SE ¼  
SECTION 16

NW ¼ NE ¼  
NE ¼ NW ¼  
SECTION 21

TOWNSHIP 22 SOUTH, RANGE 33 EAST, W.M.

## Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permit holder shall either install a staff gage in the reservoir or other suitable measuring device as approved by the Director. The staff gage shall measure the entire range and stage between full reservoir level and dead pool storage.
- B. The permittee shall maintain all required devices in good working order.
- C. 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.
- D. The permittee shall keep a complete record of the amount of water stored each month, and shall submit a report which includes the recorded report water-storage 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.
- E. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

The storage of water allowed herein is subject to the installation and maintenance of an outlet pipe (with a minimum diameter of 8" for any in-channel reservoir). This requirement may be waived if the Department determines other means have been provided to evacuate water when necessary.

The permittee shall pass all live flow outside the storage season described above.

The Director may require the user to measure inflow and outflow, above and below the reservoir respectively, to ensure that live flow is not impeded outside the storage season. Measurement devices and their implementation must be acceptable to the Director, and the Director may require that data be recorded on a specified periodic basis and reported to the Department annually or more frequently.

This permit allows an annual appropriation (not to exceed the specified volume). This permit does not provide for the appropriation of water for out-of-reservoir uses, the maintenance of the water level or maintaining a suitable freshwater condition. If any water is to be used for out-of-reservoir purposes, a secondary water right is required. If any

additional live flow is to be appropriated to maintain either the water level or a suitable freshwater condition, an additional water right is required.

The permittee shall not construct, operate or maintain any dam or artificial obstruction to fish passage in the channel of the subject stream without providing a fishway to ensure adequate upstream and downstream passage for fish, unless the permittee has requested and been granted a fish passage waiver by the Oregon Fish and Wildlife Commission. The permittee is hereby directed to contact an Oregon Department of Fish and Wildlife Fish Passage Coordinator, before beginning construction of any in-channel obstruction.

Notwithstanding that Oregon Department of Fish and Wildlife has made a determination that fish screens and/or by-pass devices are not necessary at the time of permit issuance, the permittee may be required in the future to install, maintain, and operate fish screening and/or by-pass devices to prevent fish from entering the proposed diversion, and to provide adequate upstream and downstream passage for fish.

#### **DAM CONDITIONS**

To be added upon approval by the Department's dam-safety engineer.

#### **STANDARD CONDITIONS**

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

If the riparian area is disturbed in the process of developing a point of diversion, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR 635-415, shall be followed.

The use may be restricted if the quality of the source stream or downstream waters decreases to the point that those waters no longer meet state or federal water quality standards due to reduced flows.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water allowed herein may be made only at times when sufficient water is available to satisfy all prior rights, including prior rights for maintaining instream flows.

Construction shall be completed and the permitted volume of water shall be stored within five years of the date of permit issuance. If additional time is needed, the permittee may submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after storage of water, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner.

Issued

DRAFT - THIS IS **NOT** A PERMIT

E. Timothy Wallin, Water Rights Program Manager  
for Phillip C. Ward, Director