

Oregon Water Resources Department

Water Rights Application  
Number R-85000

**Final Order**

*Appeal Rights*

This is a final order in other than contested case. Pursuant to ORS 537.409(9), ORS 183.484, OAR 137-004-080 and OAR 690-01-005, you may either petition the Director for reconsideration of this order or petition for judicial review of this order. Any petition for judicial review of the order must be filed within the 60 day time period specified by ORS 183.484(2).

*Application History*

On JANUARY 14, 2002, DAVID A ROGERS submitted an application to the Department for a water use permit. Pursuant to ORS 537.409, the Department provided public notice of the application in the Department's weekly public notice. A 60 day comment period followed.

The Department **has not** received adverse comments related to the possible issuance of the attached permit.

The Department **has** received comments from Oregon Department of Fish and Wildlife related to the possible issuance of the attached permit. Permit Number R-13309 is conditioned to address the issues raised in those comments.

Water is available for the proposed use as described in the attached permit.


The use, as described on the attached permit, will not injure any existing water rights and does not pose potential detrimental impacts to existing fishery resources.

Therefore, the proposed use would not impair or be detrimental to the public interest.

**Order**

Application R-85000 therefore is approved pursuant to ORS 537.409, and Permit Number R-13309 is issued as limited by the conditions contained therein.

DATED July 31, 2002

  
Paul & Cleary  
Director

*This document was prepared by Dorothy Pedersen. If you have any questions about any of the statements contained in this document I am the most likely the best person to answer your questions. You can reach me at 1-503-378-8455, extension 248.*

*If you have questions about how to file a protest or if you have previously filed a protest and want to know the status, please contact Renee Moulun at extension 239.*

*If you have other questions about the Department or any of its programs please contact our Water Rights Information Group at extension 201. Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 158 12th Street NE, Salem, OR 97301-4172, Fax: (503)378-6203.*

STATE OF OREGON

COUNTY OF LINN

PERMIT TO CONSTRUCT A RESERVOIR AND STORE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

DAVID A ROGERS  
26366 GAP RD  
BROWNSVILLE, OREGON 97327-9720

(541) 466-5309

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

APPLICATION FILE NUMBER: R-85000

SOURCE OF WATER: COURTNEY CREEK, A TRIBUTARY OF CALAPOOIA RIVER

STORAGE FACILITY: 601-1

PURPOSE OR USE OF THE STORED WATER: MULTI-PURPOSE USE

MAXIMUM STORAGE VOLUME: 14.0 ACRE-FEET EACH YEAR

WATER MAY BE APPROPRIATED FOR STORAGE DURING THE PERIOD: YEAR ROUND

DATE OF PRIORITY: JANUARY 14, 2002

THE MAXIMUM HEIGHT OF THE DAM SHALL NOT EXCEED 3.0 FEET.

DAM LOCATION: NW 1/4 SE 1/4, SECTION 7, T14S, R2W, W.M.

LOCATION OF POINT OF DIVERSION: NE 1/4 SE 1/4, SECTION 7, T14S, R2W,  
W.M.; 1270 FEET SOUTH & 1480 FEET EAST FROM THE C 1/4 CORNER OF SECTION  
7

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

NE 1/4 SE 1/4  
NW 1/4 SE 1/4  
SECTION 7

TOWNSHIP 14 SOUTH, RANGE 2 WEST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order.
- 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.

Application R-85000

Water Resources Department

PERMIT R-13309

- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

The permittee shall install, maintain, and operate fish screening as required by the Oregon Department of Fish and Wildlife to prevent fish from entering the proposed diversion. The required screen is to be in place and functional prior to diversion of any water.

The storage of water allowed herein is subject to the installation and maintenance of an outlet pipe, or the provision of other means to evacuate water when determined necessary by the Water Resources Director to satisfy prior downstream rights.

This permit does not provide for the appropriation of water for any out of reservoir uses, the maintenance of the water level or maintaining a suitable fresh water condition. If any water is used for out of reservoir uses, or any live flow is appropriated to maintain either the water level or a suitable freshwater condition, a secondary water right is required.

#### 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.

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.

This permit does not authorize the permit holder to pursue this right in such a way as to interfere with or affect adjacent property not under the ownership of the permit holder.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Actual construction work shall begin within one year from permit issuance. The reservoir shall be filled and complete application of the stored water to the use shall be made on or before October 1, 2006.

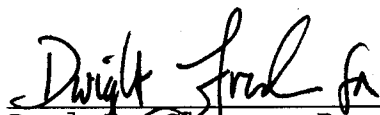
Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use to the Oregon Water Resources Department.

The claim of beneficial use shall be prepared by a Certified Water Right Examiner in conformance with the requirements of OAR 690-014 if an associated secondary permit exists for the use of stored water under this permit, or if the reservoir stores 9.2 or more acre-feet of water.

If no secondary permit exists and the reservoir stores less than 9.2 acre-feet of water, the claim of beneficial use need not be prepared by a Certified Water Right Examiner. The information submitted to the Oregon Water Resources Department shall include:

- (a) the dimensions of the reservoir;
- (b) the maximum capacity of the reservoir in acre-feet; and
- (c) a map identifying the location of the reservoir prepared in compliance with Water Resource Department standards.

Issued July 31, 2002



Paul A. Cleary, Director  
Water Resources Department

NOTE: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.

# FISH SCREENING CRITERIA FOR WATER DIVERSIONS

This summary describes ODFW fish screening criteria for all fish species.

**Screen material openings for ditch (gravity) and pump screens** must provide a minimum of 27% open area:

**Perforated plate:** Openings shall not exceed 3/32 or 0.0938 inches (2.38 mm).

**Mesh/Woven wire screen:** Square openings shall not exceed 3/32 or 0.0938 inches (2.38 mm) in the narrow direction, e.g., 3/32 inch x 3/32 inch open mesh.

**Profile bar screen/Wedge wire:** Openings shall not exceed 0.0689 inches (1.75 mm) in the narrow direction.

**Screen area** must be large enough not to cause fish impact. Wetted screen area depends on the water flow rate and the approach velocity.

**Approach velocity:** The water velocity perpendicular to and approximately three inches in front of the screen face.

**Sweeping velocity:** The water velocity parallel to the screen face.

**Bypass system:** Any pipe, flume, open channel or other means of conveyance that transports fish back to the body of water from which the fish were diverted.

**Active pump screen:** Self cleaning screen that has a proven cleaning system.

**Passive pump screen:** Screen that has no cleaning system other than periodic manual cleaning.

**Screen approach velocity for ditch and active pump screens** shall not exceed 0.4 fps (feet per second) or 0.12 mps (meters per second). The wetted screen area in square feet is calculated by dividing the maximum water flow rate in cubic feet per second (1 cfs = 449 gpm) by 0.4 fps.

**Screen sweeping velocity for ditch screens** shall exceed the approach velocity. Screens greater than 4 feet in length must be angled at 45 degrees or less relative to flow. An adequate bypass system must be provided for ditch screens to safely and rapidly collect and transport fish back to the stream.

**Screen approach velocity for passive pump screens** shall not exceed 0.2 fps or 0.06 mps. The wetted screen area in square feet is calculated by dividing the maximum water flow rate by 0.2 fps. Pump rate should be less than 1 cfs.

*Regarding water rights permit # \_\_\_\_\_, I have installed a fish screen in accordance with the standards listed above.*

\_\_\_\_\_ date \_\_\_\_\_

*For further information regarding ODFW fish screen standards, please contact:*

Bernie Kepshire  
Oregon Department of Fish and Wildlife  
7118 NE Vandenberg Avenue  
Corvallis, OR 97330-9446  
(541)757-4186 x255  
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