

STATE OF OREGON

COUNTY OF GRANT

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

JOSEPH E. SCHMITZ
BOX 326 LAYCOCK CR RD
MOUNT VERNON OR 97865

541-932-4824

for the right to use the waters of LAYCOCK CREEK, tributary of JOHN DAY RIVER, for development of 17.0 theoretical horsepower for DOMESTIC USE.

The date of priority is JULY 20 , 1981 for 0.6 cubic feet per second (CFS) for reservoir maintenance and 0.78 CFS for power development. The amount of water to which this right is entitled is limited to an amount actually beneficially used and shall not exceed 0.6 CUBIC FEET PER SECOND measured at the point of diversion from the stream for reservoir maintenance and 0.78 CUBIC FEET PER SECOND measured at the point of diversion from the reservoir for power development.

The point of diversion is located as follows:

NW 1/4 NW 1/4, SECTION 25, T 14 S, R 30 E, W.M.; 160 FEET EAST AND 1400 FEET SOUTH FROM THE NW CORNER OF SECTION 25

The Director finds that the project is well adapted to the development and utilization of the water power involved, that no application for this project or in conflict with this project has been filed by any municipality or utility district, and that the water right holder has paid to the Water Resources Department all fees required prior to the issuance of this certificate.

A description of the place of use to which this right is appurtenant is as follows:

NW 1/4 NW 1/4
SECTION 25
TOWNSHIP 14 SOUTH, RANGE 30 EAST, W.M.

WATER RIGHT CERTIFICATE CONDITIONS

1. The total net vegetation adjacent to project waterways that provides shading to the waterways and/or streambank soil stability shall not be degraded or lessened. The water right holder shall consult with the Oregon Department of Environmental Quality before undertaking any activity which directly or indirectly results in removal of vegetation adjacent to project waterway that

provides shade to the waterways and/or provides streambank soil stability. (Waterways include the bypass stream reach, the diversion pond, and the storage reservoir.)

During the consultation with DEQ, the water right holder shall provide a description of the activity that results in removal of vegetation and shall describe any mitigation or enhancement that is planned in exchange for the removal. Upon such consultation, the DEQ shall provide to the water right holder and to WRD a written summary of the conclusions from the consultation, including any new requirements and/or allowable changes to the project.

2. The water right holder shall extend and slope the powerhouse tailrace discharge pipe to Laycock Creek to minimize erosion of the streambank.
3. Draining of the storage reservoir for maintenance purposes shall be performed in a manner that minimizes sedimentation and turbidity to Laycock Creek and in consultation with the Eastern Region Bend office of the Department of Environmental Quality.
4. The water right holder shall collect summertime temperature and flow measurements at project locations and timing determined appropriate by the Department of Environmental Quality. Data resultant from said monitoring will be used to determine the extent the project adversely affects stream temperatures, and may form the basis to alter the conditions of the certificate requiring modified project operations. Modified operations, if necessary, may include reduced or no diversion of water for power production during identified critical periods.
5. Notwithstanding any specific conditions established by this water right, the water right holder must comply with all water quality standards adopted by the Environmental Quality Commission pursuant to state and federal law (ORS 468B.048 and Section 303 of the Clean Water Act).
6. The Department may alter conditions of the certificate on a clear showing of a significant threat to the public health or safety or the environment that was not identified and addressed during the most recent project authorization proceeding, and that requires modification of the certificate (ORS 543A.145 (5)). Such changes could include, but are not limited to, the following:
 - a. New federal listing or a change in status or recovery plan of a threatened or endangered species that may be affected by the project.
 - b. Change in a water quality standard for a water quality parameter that may be affected by the project.
 - c. Development of a Total Maximum Daily Load (TMDL) for a water quality parameter that may be affected by the project.

If the department proposes to alter conditions, the order shall be in writing and shall consist of a concise statement of the underlying facts supporting the proposed order. Any appeal of the order shall be according to procedures outlined in ORS Chapter 183.

7. The water right holder must obtain Water Resources Department review and approval before

undertaking any repair, maintenance activity, or any change to the project that might significantly and adversely affect water quality, fish and wildlife or public health and safety, including changes to project operation and flows (Oregon Administrative Rules 690-20-025, ORS 543A.025).

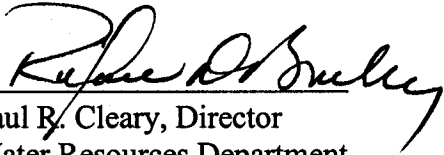
8. If at any time an unanticipated situation arises in which the operator observes or suspects that fish, wildlife or their habitat may be harmed by any of the project facilities or as the result of project operation, the operator shall immediately notify and consult with the nearest office of the Oregon Department of Fish and Wildlife (ODFW); in no case shall such contact occur later than the next business day. The operator shall subsequently restore any damaged fish and wildlife protection features of the project consistent with direction provided by ODFW (ORS Chapter 543A.025).
9. All the fish and wildlife mitigation features shall be properly maintained for the duration of the project (ORS 543A.025 (2)(a) and (5)(d)).
10. The water right holder shall extend and slope the reservoir overflow pipe to the stream to allow fish to migrate from the reservoir into Laycock Creek.
11. The water right holder shall ensure boards placed in Laycock Creek to divert flow to diversion intake shall be placed to allow passage of all age classes of fish upstream and downstream of the project. If placement boards inhibit or prohibit upstream or downstream fish migration, a ladder shall be installed and operated according to ODFW specifications. These boards will be removed from the stream when the project is not in operation.
12. The water right holder shall comply with the agreement dated September 11, 1981 with the Oregon Department of Fish and Wildlife (ODFW), unless the operation or structure is modified by written agreement with ODFW. Any subsequent agreements are to be submitted to the Department and will become a part of this certificate.
 - a. Maintain and operate a fish screen over the diversion intake to prevent fish migration into the storage reservoir and to prevent migration downstream through the project diversion. The screen shall be maintained to Oregon Department of Fish and Wildlife specifications. Current screening criteria require intake screens to have a mesh opening of 3/32 inch and approach velocity not to exceed 0.4 feet per second.
 - b. Maintain and operate a fish ladder to allow fish migration over the project facilities constructed in the natural channel of Laycock Creek. The ladder shall be maintained to Oregon Department of Fish and Wildlife specifications.
 - c. Not more than 0.2 to 0.3 cubic feet per second (CFS) of water shall be diverted from Laycock Creek, when the stream flow is below 1.0 CFS. When the stream flow is greater than 1.0 CFS, up to 0.6 CFS may be diverted from Laycock Creek. All excess stream flow shall remain in Laycock Creek from the point of the upper most diversion.
 - d. All construction work that effects the stream must be completed during the low flow

period of July 15 through August 31 of each year, unless request and are granted and extension from ODFW.

- e. A buffer strip of vegetation approximately 25 to 30 feet wide shall be left between the reservoir (forebay) and creek.
 - f. The pipe for the turbine water shall be a clear span over or under Laycock Creek allowing adequate channel capacity for high flows.
13. Upon permanent cessation of power generation, the owner/operator shall remove or modify project facilities to meet decommissioning standards adopted by the Department.
 14. The water right holder shall pay to the Department in accordance with the provisions of ORS 543.078 (2)(b) an annual fee of \$50 on or before the first day of January of each year after issuance of this certificate.
 15. The right granted herein is expressly made inferior in right and subsequent in time to any authorized appropriation of water from this source for domestic, municipal, irrigation or any other beneficial consumptive use, or for storage for such purposes, that was made prior to the date this certificate is issued.
 16. The water right holder shall allow the Director and authorized agents and employees of the Department of Environmental Quality and the Department of Fish and Wildlife free and unrestricted access in, through, and across the project in the performance of their official duties, and shall allow free access to all reports, accounts, records, and other data relating to said project.
 17. The project facilities are more particularly described and shown on the map filed to accompany the application and designated as Exhibit A. Said exhibit is hereby approved by the Director and made a part of this certificate. No substantial change to the project shall be made unless approved by the Director and incorporated into this certificate by appropriate amendment or special order.
 18. Failure to comply with any of the provisions of this certificate may result in action including, but not limited to, civil penalties, restrictions on the use or cancellation of the certificate.
 19. The land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan (ORS 197.180).
 20. Any transfer or sale of a license, rights under a license, or property associated with a project must comply with the requirements of ORS 543.440 regarding prior approval of the Water Resources Department and rights and responsibilities transferred. These laws require that prior to any transfer, the water right holder shall notify the Department of the name of the new owner and complete forms provided by the Department assigning the hydroelectric project to the new owner. Any successor or assignee shall be subject to all terms and conditions of this certificate. Any mortgage, deed of trust or other lien are subject and subordinate to the terms and conditions of hydroelectric program law (ORS 543.440).

21. This certificate is issued for the period which is effective as of the date of issuance through December 31, 2021. On termination of this certificate, such right to the use of water shall revert to an instream water right, unless the project owner applies to the Department to reauthorize the project.
22. The right to the use of water for power generation is restricted to beneficial use at the place of use described. The use confirmed herein may be made only at times when sufficient water is available to satisfy all prior rights issued before this use was initiated, including rights for maintaining instream flows.

Issued January 10, 2002



Paul R. Cleary, Director
Water Resources Department

