

Application No. R-59289

Permit No. R 8108

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AUG 31 1979

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

WATER RESOURCES DEPARTMENT
SALEM, OREGON

I, Clatsop Economic Development Committee Fisheries Project
(Name of Applicant)

of c/o OSU Seafoods Lab. 250- 36th. St. Astoria
(Mailing Address) (City)

State of Oregon 97103 Phone No. 325-4531
(Zip Code)

do hereby make application for a permit to construct the S.F. Klaskanine River reservoir
and to store the unappropriated waters of the State of Oregon, subject to existing rights.

1. The name of the stream from which the reservoir is to be filled is Klaskanine River, South
Fork tributary to Youngs River

2. If not in channel of a stream, state how it is to be filled. Pond Built adjacent to stream,
water diverted through pond and back into main stream. Dam structure consists
of cement.

3. The dam will be located in the ~~SE~~ NE $\frac{1}{4}$ of the ~~NE~~ NW $\frac{1}{4}$ of Section 31
Township T7N, Range R8W, W. M.

4. The maximum height will be 4 feet above stream bed or ground surface at the
centerline. The top width will be 12 feet, slope of upstream face 3:1,
slope of downstream face 2:1, and height of dam above water line when full
3 feet.

5. The dam will be (check one) earthfill, X concrete, flashboard, other.
If "other", give description: See enclosed drawings of fish ladder incorporated in Dam
Structure - This will allow migratory species to proceed upstream without
interference from the structure.

6. Give the location, description, and dimensions of the outlet conduit: Outlet conduit of Dam -
shown in drawings as fish ladder. Outlet conduit of Pond - see drawings, will
(All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the normal flow of the stream at any time)
consist of a pond dike (10' top width) 3:1/2:1 slope, earthen with 30" Pipe trough
center.

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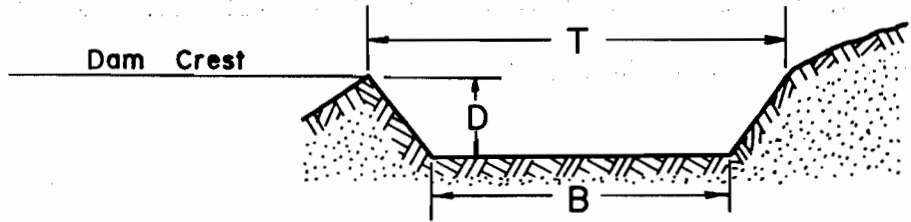
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7. The impounded water will be used for Aquaculture - Salmon Rearing Pond

8. The amount of water to be stored is 72.8 ^{sec letter 10-8-79} acre feet.

9. The area submerged by the reservoir, when full, will be 1.5 acres,
and the maximum depth of water will be 7.5 ^{sec letter 10-8-79} feet.

10. Give the location and dimensions of the spillway OVER
(State whether over or around dam)



The bottom width of the spillway, *B*, will be 8 feet.

The top width of the spillway, *T*, will be 12 feet.

The distance between the crest of the dam and the crest of the spillway, *D*, will be 4 feet.
(Must be at least 2½ feet)

If any other type of spillway describe and give dimensions:

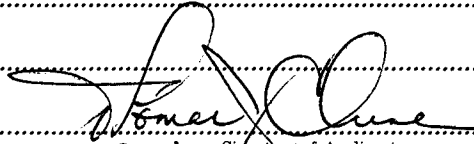
Fish Ladder

11. Construction work will begin on or before 1-1-80

12. Construction work will be completed and the reservoir filled by 10-1-80

Remarks:

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Signature of Applicant
Project Administrator

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for.....

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before....., 19.....

WITNESS my hand this..... day of....., 19.....

Water Resources Director

By.....

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the

31st day of August....., 19..79., at 11:00 o'clock A.M.

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**Permit to Construct a Reservoir
and Store for Beneficial Use the Public Waters
of the State of Oregon**

This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions. The right herein granted is limited to the construction of ..Salmon..... rearing pond and storage of water to be appropriated under application No. 59290, permit No. 44782 for aquaculture

The right hereunder shall be limited to the storage of8.0..... acre feet.

The priority date of this permit isAugust 31, 1979.....

Actual construction work shall begin on or beforeMay 5, 1981..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19.82.....

WITNESS my hand this5th..... day ofMay....., 19.80.....


Deputy Water Resources Director

BTJ A