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AUG 20 1973
STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. R 6139

Application for a Permit to Construct a Reservoir and to Store for Beneficial Use the Unappropriated Waters of the State of Oregon

I, Department of Fisheries and Wildlife
(Name of Applicant)

of Oregon State University, Corvallis
(Mailing address) (City)

State of Oregon, 97331, do hereby make application for a permit to construct the
(Zip Code)

following described reservoir and to store the unappropriated waters of the State of Oregon, subject to existing rights.

If the applicant is a corporation, give date and place of incorporation

1. The name of the proposed reservoir is Swanson Pond

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Whiskey Creek

tributary of Netarts Bay

3. The amount of water to be stored is 3.5 acre feet.

4. The use to be made of the impounded water is salmon propagation (see remarks)
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 17
(Give sections or townships to be submerged)

Tp. 2 S, R. 10 W, W.M., in the county of Tillamook

(a) State whether situated in channel of running stream and give character of material at outlet

Not in channel of stream. Outlet is two (2) 4-inch PVC pipes. One additional 4-inch PVC pipe may be added. Overflow is wood culvert and rock riprap returning to stream.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions

Water is diverted from stream through 12 inch culvert 30 feet long, thence through canal approximately 200 feet long, thence through 12 inch culvert 190 feet long into reservoir.

6. The dam will be located in see remarks, Sec. _____,
(Smallest legal subdivision)

Tp. _____, R. _____, W.M. The maximum height will be _____ feet above stream bed or ground

surface on center line of dam. The length on top will be _____ feet; length on

bottom _____ feet; width on top _____ feet; slope on front

or water side _____; slope on back _____; height of dam above water line
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full _____ feet.

*A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: (No dam involved.)

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8. The location of wasteway with dimensions are as follows: (No dam involved.)
(State whether over or around the dam)

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9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet is two (2) 4-inch PVC pipes with provision for adding one (1) 4-inch PVC pipe. Overflow is wood culvert and rock riprap returning to stream.
(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)

10. The area submerged by the proposed reservoir, when full, will be 0.7 acres, with a maximum depth of water of 6 feet; and approximate mean depth of water 5 feet. *Letter do Aug 22*

11. The estimated cost of the proposed work is \$1500.00

12. Construction work will begin on or before August 1, 1970

13. Construction work will be completed on or before September 15, 1973

Charles H. Brown
.....
(Signature of applicant)

Acting Head, Department of Fisheries & Wildlife

STATE OF OREGON, }
County of Marion, } ss.

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 State Engineer, with corrections on or before, 19.....

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

STATE ENGINEER

By ASSISTANT

Remarks: Re item 4: Oregon State University operates an experimental salmon hatchery at the Whiskey Creek site. Appropriated water is to be used in this research activity.

Re item 6: No dam required to retain reservoir or raise water level in creek. Elevation at point of intake assures adequate hydrostatic head to fill reservoir.

STATE OF OREGON, }
County of Marion, } ss.

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 Swanson Pond and the storage of water from Whiskey Creek to be appropriated under application No. 49730, Permit No. 37939 for research and salmon propagation.

The right hereunder shall be limited to the storage of 3.5 acre feet.

The priority date of this permit is December 4, 1972.

Actual construction work shall begin on or before August 13, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977.

WITNESS my hand this 13th day of August, 1975.

James E. [Signature]
Water Resources Director STATE ENGINEER

Application No. R49891
Reservoir Permit No. **R 6139**

PERMIT

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 20th day of August, 1973, at 8:00 o'clock A.M.

Returned to applicant:

Approved: AUG 13 1975

Recorded in Book No. _____ of _____ Reservoirs, on Page **R 6139**

State Engineer

Drainage Basin No. 1 page 66

Fees 105.00