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STATE ENGINEER
SALEM, OREGON

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* Reservoir Permit No. R 7745

R 48914

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

I, Oregon State Game Commission

(Name of Applicant)

of PO Box 3503, 1634 S. W. Alder Street, Portland

(Mailing Address)

State of Oregon 97208

, do hereby make application for a permit to construct the 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 Alsea Hatchery treatment pond

(see remarks)

2. The name of the stream from which the reservoir is to be filled and the appropriation made is North Fork Alsea River

tributary of Alsea River

3. The amount of water to be stored is 2.70 5.0 WSA acre feet.

4. The use to be made of the impounded water is Waste water treatment
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. SW 1/4, Section 20
(Give sections or townships to be submerged)

Tp. 13 S, R. 7 W, W.M., in the county of Benton

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

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions 42" diameter steel pipeline from diversion dam on North Fork Alsea River.

dike

6. The ~~dam~~ will be located in SW 1/4, Sec. 20

(Smallest legal subdivision)

Tp. 13 S, R. 7 W, W.M. The maximum height will be 3 feet above ~~stream bed~~ ground

surface on center line of ~~dam~~ dike. The length on top will be 960 feet; length on bottom 960 feet; width on top 12 feet; slope on front

or water side 2 1/2 - 1; slope on back 2 1/2 - 1; height of dike above water line

(Feet horizontal to 1 vertical)

(Feet horizontal to 1 vertical)

when full 3 feet. See remarks.

* 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~~ ^{dike}, the material of which it is to be built, and method of protection from waves are as follows: earth fill - asphalt pavement liner 2" thick.

8. The location of wasteway with dimensions are as follows: 42" and 18" drain
(State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Reinforced concrete structure with drainpipes
(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~~ ^{pond}, when full, will be 1.1 acres, with a maximum depth of water of 7 feet; and approximate mean depth of water 3 1/2 feet.

11. The estimated cost of the proposed work is \$ 150,000.00

12. Construction work will begin on or before April 1, 1972

13. Construction work will be completed on or before May 30, 1973

[Signature]
(Signature of applicant)
Director Oregon Game Commission

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

R-48914
R 7745

Remarks: This reservoir will be a pond used for fish rearing or for the treatment of the waste water from the hatchery operations. The pond will be excavated to a depth of seven feet below ground level with a three-foot dike. The pond will be rectangular in shape - dimensions as follows 340' X 140' X 10'. Ten rearing ponds are also included in this application for a reservoir permits. Ponds are 10'x 20'x5' WSD

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 Alsea Hatchery treatment pond and ten rearing ponds and storage of water from North Fork Alsea River to be appropriated under application No. 48609, permit No. 43754, for waste treatment and fish rearing. The right hereunder shall be limited to the storage of 5.0 a.f.; being 2.7 a.f. in the treatment pond, and 2.3 a.f. the ten rearing ponds.

The priority date of this permit is December 31, 1971

Actual construction work shall begin on or before December 21, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980.

WITNESS my hand this 21st day of December, 1978.

James E. Severson
Water Resources Director

Application No. 48914

Reservoir Permit No. R 7745

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 31st day of December, 1971, at 11:15 o'clock A. M.

Returned to applicant:

Approved:

Recorded in Book No. of

Reservoirs, on Page

State Engineer

Drainage Basin No. 18 page 125

Fees