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STATE ENGINEER
SALEM OREGON

CERTIFICATE NO. 44876

* Reservoir Permit No. R 5785

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

I, Richard Z. Hawes
(Name of Applicant)

of 7200 S. E. 34th, Portland, 97202
(Mailing Address)

State of Oregon, 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 No

1. The name of the proposed reservoir is No name

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

No stream unnamed drain

tributary of None

3. The amount of water to be stored is 6 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 16
(Give sections or townships to be submerged)

Tp. 5 S, R. 2 W, W.M., in the county of Marion

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

Located in drain on property where drain tile collects water.

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

6. The dam will be located in SW 1/4 NE 1/4 Andrew La Clapell DLC No. 41, Sec. 16
(Smallest legal subdivision)

Tp. 5S, R. 2W, W.M. The maximum height will be 11-0 feet above stream bed or ground

surface on center line of dam. The length on top will be approx. 70 ft. feet; length on

bottom 30 ft. feet; width on top 12-0 feet; slope on front

or water side 3:1; slope on back 2:1; height of dam above water line
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 1-0 at spillway 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: construct earth fill

No waves anticipated but ground cover will be planted.

7 8. The location of wasteway with dimensions are as follows: See Drawing (State whether over or around the dam)

See Drawing. The waistway is an 18" round galvanized steel culvert with a gate valve and has 2'-0" round overflow. The dam top slopes to a minimum of 3 ft. from the top of the overflow on the north side of the dam to act as a spillway.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: See Drawing.

(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 1.2 acre acres, with a maximum depth of water of 7-6 feet; and approximate mean depth of water 5-0 feet.

11. The estimated cost of the proposed work is \$ 1000.00

12. Construction work will begin on or before Sept. 10, 1971

13. Construction work will be completed on or before Oct. 1, 1971

Richard B. Hauer
(Signature of applicant)

STATE OF OREGON,

ss.

County of Marion,

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before December 31, 19 71
May 1 72

WITNESS my hand this 1st day of November, 19 71
2nd March 72

CHRIS L. WHEELER

STATE ENGINEER

By Thomas E. Shook
Thomas E. Shook

ASSISTANT

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MAR 20 1972
STATE ENGINEER
SALEM, OREGON

RECEIVED
MAR 1 1972
STATE ENGINEER
SALEM, OREGON

Application No. R-48648
Reservoir Permit No. R 5785

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 1 day of Sept, 1971, at 1:40 o'clock P. M.

Returned to applicant:

Approved:

May 15, 1972

Recorded in Book No. _____ of _____ Reservoirs, on Page R 5785

CHRIS I. WHEELER
State Engineer

Drainage Basin No. 2 page 76B14

Fees 30.00