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STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. R 5275

CERTIFICATE NO. 41553

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

I, C.J. Hopman (Name of Applicant)

of Rt. 1, Box 21, Aurora (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

1. The name of the proposed reservoir is Aurora Trout Farm Reservoirs No. 1, 2, 3, 4.

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

3. The amount of water to be stored is #1-1.25, #2-3.1, #3-2.9, #4-0.13 acre feet.

4. The use to be made of the impounded water is #1, 2, 3, 4, fish culture and #3 suppl irr. (Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 12 (Give sections or townships to be submerged) Tp. 4S, R. 1W, W.M., in the county of Marion

(a) State whether situated in channel of running stream and give character of material at outlet. #1 Sump located in channel, #2, 3, 4 Earth filled dikes located in channel. All have silt loam to clay material. #1, 2, 3, have concrete lined spillways. #4 has wood spillway.

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

6. The dam will be located in #1-SW¹/₄, SW¹/₄, #2, 3, 4, NW¹/₄, SW¹/₄ (Smallest legal subdivision), Sec. 12, Tp. 4S, R. 1W, W.M. The maximum height will be #1-0, #2-9, #3-9, #4-4 feet above stream bed or ground surface on center line of dam. The length on top will be #1-0, #2-80, #3-80, #4-10 feet; length on bottom #1-0, #2-3-60, #4-25 feet; width on top #1-0, #2-3-9, #4-8 feet; slope on front or water side #1-0, 8:1, #2, 3, 4, 3:1; slope on back #2, 3, 4, 2:1, #1-0; height of dam above water line when full #1-4, #2, 3, 4-2.5 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.

11 13512

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: #1-Sump, dug with dragline. #2,3,4-Built with Bulldozer. Material- clay and silt loam. No wave problem, protection not planned.

8. The location of wasteway with dimensions are as follows: #1- downstream end of sump, concrete lined check gate, 3ft. wide by 4 ft. deep. #2,3- over top of dike, concrete lined spillways, 4ft bottom width, 9 ft top width by 2.5 ft deep. #4- over top of dam, wooden flume, 4 ft. wide by 2.5 ft. deep.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: #1- no drain because its a sump. #2- 12" corrugated steel with control valve on intake end of pipe. #3- overflow pipe, 18" corrugated through dam, no drain pipe installed because water level same as #2 reservoir. #4- no drain pipe,

10. The area submerged by the proposed reservoir, when full, will be #1-0.37, #2-0.44, #3-0.57, #4-0.046 acres, with a maximum depth of water of #1-12, #2-9, #3-7, #4-3 feet; and approximate mean depth of water #1-3.4, #2-7.0 #3-5.1, #4-2.8 feet.

11. The estimated cost of the proposed work is \$ #1-\$2500, #2-2000, #3-1100, #4- \$50.

12. Construction work will begin on or before #1-1960, #2-1970, #3-1960, #4-1964

13. Construction work will be completed on or before #1-1963, #2-1971, #3-1963, #4-1964

X C. J. Hobman (Signature of applicant) A. Boyer Aurora Org.

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before

WITNESS my hand this day of 19

STATE ENGINEER By ASSISTANT

Remarks:

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 Aurora Trout Farms Reservoirs No. 1, 2, 3, and 4 and storage of water from an unnamed stream to be appropriated under application No. 44542, permit No. 33326 for fish culture and supplemental irrigation being 1.25 af in reservoir No. 1, 3.1 af in reservoir No. 2 and 0.13 af in reservoir No. 4 for fish culture and 2.9 af in reservoir No. 3 for supplemental irrigation

The right hereunder shall be limited to the storage of 7.38 acre feet.

The priority date of this permit is March 6, 1968

Actual construction work shall begin on or before October 23, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970.

WITNESS my hand this 23rd day of October, 1968.

[Signature]
STATE ENGINEER

Application No. R-44541

Reservoir Permit No. R 5275

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 6th day of March

1968, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

October 23, 1968

Recorded in Book No. _____ of _____

Reservoirs, on Page R 5275

CHRIS I. WHEELER
State Engineer

Drainage Basin No. 2 page 38214

Fee \$ 20.00

10/23/68

SEP-14006-119