

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

I, Harold G. Larson
(Name of Applicant)

of Rt. 1 Box 309 A Dallas
(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 Larson Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is small unnamed drainage way
tributary of Ash Grove - Yamhill River

3. The amount of water to be stored is 4.1 acre feet.

4. The use to be made of the impounded water is 2.0 AF irrigation fish culture 2.0 AF
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. # 5 W 7 S 4 E - 34
(Give sections or townships to be submerged)
Tp. 6 S, R. 5 W, W.M., in the county of Polk

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

(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 NW 1/4 of NE 7, Sec. 34
(Smallest legal subdivision)
Tp. 6 S, R. 5 W, W.M. The maximum height will be 9.8 feet above stream bed or ground surface on center line of dam. The length on top will be 186 feet; length on bottom 25 feet; width on top 10 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 2.5 feet.
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

* 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: Compacted clay material

8. The location of wasteway with dimensions are as follows: Around Rt. abutment with 12 ft bottom width
(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: 12" trickle tube 6" conduit
(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)
12" trickle tube

10. The area submerged by the proposed reservoir, when full, will be 5 acres, with a maximum depth of water of 11.0 feet; and approximate mean depth of water 8.2 feet.
see remarks

11. The estimated cost of the proposed work is \$ 2500

12. Construction work will begin on or before 5-1-69

13. Construction work will be completed on or before 15-1-1971

Harold A. Larson
(Signature of applicant)

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: The water will be deep due to
excavation of fill material taken from the
Reservoir Area.

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 Larson Reservoir and storage of water from an unnamed drainageway to be appropriated under application No. 45847, permit No. 34228, for irrigation and fish culture, being 2.1 acre feet for irrigation and 2.0 acre feet for fish culture.

The right hereunder shall be limited to the storage of 4.1 acre feet.

The priority date of this permit is March 13, 1969

Actual construction work shall begin on or before December 10, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971.

WITNESS my hand this 10th day of December, 1969.

Charles L. Wheeler
STATE ENGINEER

Application No. *R-45846*

Reservoir Permit No. *R 5449*

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 *13th* day of *March*, 19*69*, at *10:25* o'clock *A.* M.

Returned to applicant:

Approved:

December 10, 1969

Recorded in Book No. *R 5449* of Reservoirs, on Page

CHRIS L. WHEELER
State Engineer

Drainage Basin No. *2* page *9.C.B.6*

Fees *\$ 20.00*