

SALEM, OREGON

Reservoir Permit No. 1868

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

I, LARSON LUMBER COMPANY (Name of Applicant)

of PHILOMATH, OREGON (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 Not incorporated

1. The name of the proposed reservoir is Unnamed

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Squaw Creek, a tributary of Marys River

3. The amount of water to be stored is 139 acre feet

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

5. The location of the proposed reservoir will be in Sec. 38 (D.C. 56-11-5.7) Tp. 11S R. 5W, W.M., in the county of Benton (Give sections or townships to be submerged)

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

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

6. The dam will be located in SE of the SW & SW of the Tp. 11S R. 5W W.M. The maximum height will be 47 feet above stream bed or ground surface on center line of dam. The length on top will be 327 feet; length on bottom 327 feet; width on top 4' Min, 11.4' Max; slope of front or water side 2:1 (Feet horizontal to 1 vertical); slope on back 2:1 (Feet horizontal to 1 vertical); height of dam above water line when full 5 feet. Also 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earth fill dam, mechanically compacted with wood piling wave protectors at brow log. See attached specifications and drawings.

8. The location of wasteway with dimensions are as follows: Channel around end of dam, 6' wide. (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" diameter asbestos bonded corrugated metal pipe through dam at maximum section; slide gate at up-stream end. (State whether through or around the proposed dam)

10. The area submerged by the proposed reservoir, when full, will be 22 acres, with a maximum depth of water of 17 feet; and approximate mean depth of water 7 feet.

11. The estimated cost of the proposed work is \$ 25,000

12. Construction work will begin on or before June 1, 1956

13. Construction work will be completed on or before August 1, 1956

LARSON LUMBER COMPANY
(Name of applicant)

Gordon Larson

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 correction or completion as follows:

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

Remarks: The reservoir is situated in the drainage basin of Squaw Creek; however, it is proposed to divert Squaw Creek around the log pond in a drainage ditch of improved capacity.

The pond is to be filled by an unnamed tributary of Squaw Creek which will not be diverted. At such times as the flow in the unnamed tributary is insufficient to maintain the reservoir level, pumping by means of a portable pump will be used to supplement the supply. Water is to be pumped over the dike from Squaw Creek as shown.

The dam lies in the following 40 acre tracts:

SW 1/4 SE 1/4 Sec 32, SE 1/4 SE 1/4 Sec. 32, SW 1/4 SW 1/4 Sec 33, T-11S, R. 5W and NE 1/4 NE 1/4 Sec. 5, NE 1/4 NE 1/4 Sec. 5, NW 1/4 NW 1/4 Sec. 4 T-12S R. 5W.

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 one reservoir and the storage of water from an unnamed stream and Squaw Creek to be appropriated under application No. 30744, Permit No. 24222 for 100 acre-feet and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 139 acre feet

The priority date of this permit is May 10, 1956.

Actual construction work shall begin on or before July 25, 1957

and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1958

WITNESS my hand this 25th day of July, 1956.

Lawrence A. Stanley
STATE ENGINEER

Application No. *R 30743*
Reservoir Permit No. *1868*

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 *10th* day of *May* 19*54*, at *8:00* o'clock *A.* M.

Approved:

July 25, 1956
Recorded in Book No. *7* of
Reservoirs on Page *1868*

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. *2* page *22 D*

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