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MAR 4 1971

STATE ENGINEER
SALEM, OREGON

R 5827

CERTIFICATE NO. 39122

* Reservoir Permit No.

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 Route 1 Box 309 A Dallas 97336,
(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 unnamed drainage way
tributary of Ash Swale

3. The amount of water to be stored is ~~1~~ 0.1 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 34
(Give sections or townships to be submerged)
Tp. 6S, R. 5W, 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 unnamed drainage way clay material

(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 + SW 1/4 of NE 1/4, Sec. 34
(Smallest legal subdivision)
Tp. 6S, R. 5W, 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 1.95 feet; length on bottom 3.5 feet; width on top 1.0 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 2.9 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.

R 5827

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 b = 12'
(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: 6" Conduit + valve 12" Trickle Tube
(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 .9 acres, with a maximum depth of water of 1.2 feet; and approximate mean depth of water 3.6 feet.
SEE REMARKS

11. The estimated cost of the proposed work is \$ 25.00⁰⁰

12. Construction work will begin on or before has completed

13. Construction work will be completed on or before Oct. '72

Harold G. Larson
(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 May 24th, 1971.

WITNESS my hand this 23rd day of March, 1971

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MAY 21 1971
STATE ENGINEER
SALEM, OREGON

By Larry W. Jebousek
LARRY W. JEBOUSEK
ASSISTANT
CHRIS J. WHEELER
STATE ENGINEER

Remarks: water will be deep because the material
to build the reservoir was excavated 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 a reservoir and storage of water from an unnamed drainageway to be appropriated under application No. 48017, permit No. 36012, for domestic use for one family

The right hereunder shall be limited to the storage of 0.1 acre feet.

The priority date of this permit is March 4, 1971

Actual construction work shall begin on or before August 1, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974

WITNESS my hand this 1st day of August, 1972

Chris L. Wheeler
STATE ENGINEER

Application No. R 1801G

Reservoir Permit No. R 5827

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 4th day of March, 1971, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

August 1, 1972

Recorded in Book No. _____ of

Reservoirs, on Page R 5827

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 2 page 90B11

Fees \$0.00