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STATE ENGINEER
SALEM, OREGON

APR 19 1966
Reservoir Permit No. R 4775

CERTIFICATE NO. 38256

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

I, Vernon E. Lyda (Name of Applicant)

of Route 1 Box 351 Forest Grove (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

2. The name of the stream from which the reservoir is to be filled and the appropriation made is through a drain ditch
Winter run off and secondary diversion point on West Dairy Creek,
tributary of Tualatin.

3. The amount of water to be stored is 5.994 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 11
(Give sections or townships to be submerged)

Tp. 1N., R. 1W., W.M., in the county of Washington.

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

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions Sump to be filled by winter run off and refilled during
summer from secondary diversion point located on West Dairy Creek.

6. The ^{sump}dam will be located in S.W. 1/4 N.E. 1/4, Sec. 11
(Smallest legal subdivision)
Tp. 1N., R. 1W., W.M. The maximum ^{depth}height will be 16 feet ^{below natural}above stream bed or ground surface ^{at lowest point.}on center line of dam. The length on top will be 100 feet; length on bottom 364 feet; width on top 60 feet; slope on front or water side 1:1; slope on back depth sump below ground; ^{height of dam above water line}when full 11 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 ^{sump}~~dam~~, the material of which it is to be built, and method of protection from waves are as follows: Sump to be excavated below present ground line.

8. The location of wasteway with dimensions are as follows: Open drainage ditch
(State whether over or around the dam)
running south from the end of sump. Approximately 3 feet deep and 3 feet wide. That won't work untill winter run off ponds in low area and reaches approximately 3 feet deep.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Present ground line prevents natural drain. Sump is to be con-
(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)
structed in natural low area that won't drain untill winter run off ponds and gets 3 feet deep.

10. The area submerged by the proposed reservoir, when full, will be 0.55 acres, with a maximum depth of water of 16 feet; and approximate mean depth of water 11 feet.

11. The estimated cost of the proposed work is \$ 3500.00

12. Construction work will begin on or before July 1, 1966

13. Construction work will be completed on or before July 1, 1967

Vernon E. Lyda
(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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before May 16, 1966.

WITNESS my hand this 16th day of March, 1966.

CHRIS L. WHEELER STATE ENGINEER
[Signature] ASSISTANT

Remarks:

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STATE OF OREGON, }
County of Marion, } ss.

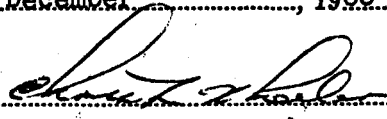
This is to certify that I have examined the foregoing application and do hereby grant the same, subject to the following limitations and conditions: The right herein granted is limited to the construction of a reservoir and storage of run-off water through an unnamed drainage ditch to be appropriated under application No. 41973, permit No. 31398 for irrigation

The right hereunder shall be limited to the storage of 5.994 acre feet.

The priority date of this permit is March 10, 1966

Actual construction work shall begin on or before December 23, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968.

WITNESS my hand this 23rd day of December, 1966


STATE ENGINEER

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Application No. R-41972

Reservoir Permit No. R 42225

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 March

1966, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

December 23, 1966

Recorded in Book No. _____ of

Reservoirs, on Page R 42225

CHRIS L. WHEELER

State Engineer

Drainage Basin No. 2 page 622A26

Fees \$15