

Reservoir Permit No. 1674

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

I, Claude F. and Hazel Durlan of 141 Berry St., Lebanon 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 Durlan's Lake

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

tributary of Calapooia River

3. The amount of water to be stored is 2.8 acre feet.

4. The use to be made of the impounded water is Fish culture

5. The location of the proposed reservoir will be in Sec. 36 Tp. 12 S., R. 2 W., W.M., in the county of Linn

(a) State whether situated in channel of running stream and give character of material at outlet Not in main channel

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions filled through a 4" steel pipe which is 150' long. Easement secured from J. J. and Vidis Simms.

6. The dam will be located in NW 1/4 of SE 1/4 and SW 1/4 of SE 1/4 Sec. 36 Tp. 12 S., R. 2 W., W.M. The maximum height will be 9 1/2 feet above stream bed or ground surface on center line of dam. The length on top will be 519 feet; length on bottom 479 feet; width on top 12 feet; slope of front or water side 3 to 1; slope on back 2 to 1; height of dam above water line when full 2 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.

L-1674

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: constructed of earth with a bulldozer. Surface cleaned of all brush and sod before construction started.

8. The location of wasteway with dimensions are as follows: Spillway around southeast corner of dam. Spillway will be 2' deep and 2' wide. Very rocky so no special protection needed. Not expected that spillway will be needed unless outlet plugs.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet is a 6 inch steel pipe under dam near southeast corner. Pipe is welded and has concrete collars to prevent water from going along pipe. Water flows back into Oak Creek.

10. The area submerged by the proposed reservoir, when full, will be 3 acres, with a maximum depth of water of 8 feet; and approximate mean depth of water 5 feet.

11. The estimated cost of the proposed work is \$ 1000.00

12. Construction work will begin on or before started

13. Construction work will be completed on or before October 1, 1955

Clarence F. and Hazel Twiss
(Signature of applicant)
By Clarence F. Twiss

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

Remarks:

Multiple horizontal dotted lines for handwritten notes or 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 Durlan's Lake Reservoir and the storage of water from Oak Creek to be appropriated under Application No. 29508, Permit No. 23203 for fish culture.

The right hereunder shall be limited to the storage of 2.8 acre feet.

The priority date of this permit is October 7, 1954

Actual construction work shall begin on or before February 21, 1956 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1956.

WITNESS my hand this 21st day of February, 1955

Luva A. Stanley

STATE ENGINEER

Application No. *R-29507*

Reservoir Permit No. *1674*

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 *7th* day of *October*, 19*54*, at *8:00* o'clock *A.* M.

Returned to applicant:

Approved:

February 21, 1955

Recorded in Book No. *6* of
Reservoirs, on Page *1674*

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. *2* page *48*

Fees paid \$15.00