

Reservoir Permit No. 1672

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

I, Walter H. & Bessie L. Welch (Name of Applicant)

of Rt. 1 Box 124 Cornelius, Ore (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 Welch's pond

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Un-named branch (springs and run-off) tributary of E. Dairy Creek

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

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

5. The location of the proposed reservoir will be in Sec. 15 Tp. 2N, R. 3W, W. M., in the county of Washington (Give sections or townships to be submerged)

(a) State whether situated in channel of running stream and give character of material at outlet NO

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions Springs and winter run-off

6. The dam will be located in NW 1/4 of NE 1/4, Sec. 15, Tp. 2N, R. 3W, W. M. The maximum height will be 10 feet above stream bed or ground surface on center line of dam. The length on top will be 200 feet; length on bottom 50 feet; width on top 8 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.

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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 - sod top and back slope

8. The location of wasteway with dimensions are as follows: 2' bottom - 2' depth
(State whether over or around the dam)
with 1/1 side slopes 310' long around N end of fill - around point of hill into adjacent creek.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: under main fill - 50 feet from NW end of fill.
(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.)
4" iron pipe with 4 concrete cut-off collars - with overflow inlet on adjustable elbow.

10. The area submerged by the proposed reservoir, when full, will be 2/3 acres, with a maximum depth of water of 10 feet; and approximate mean depth of water 4.5 feet.

11. The estimated cost of the proposed work is \$ 500.

12. Construction work will begin on or before Oct. 1, 1954

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

Walter K. ...
(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

Application No. *R-29136*
Reservoir Permit No. *R-1672*

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 *16th* day of *August*, 19*57*, at *5:00* o'clock *P*. M.

Returned to applicant:

Approved:

February 21, 1955
Recorded in Book No. *6* of
Reservoirs, on Page *1672*

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. *2* page *62A7*

Fees paid \$15.00