

• Reservoir Permit No. 2292

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

I, JAMES W. BARTON

(Name of Applicant)

of 865 Hansen Ave. Salem

(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 Echo Park

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

Echo Creek

tributary of Abiqua Creek

3. The amount of water to be stored is 6.43 acre feet.

4. The use to be made of the impounded water is trout pond

(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. 7 S, R. 1 E, W. M., in the county of Marion

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

Situated in channel of stream

Character of material at outlet is clay and rock

(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 SE 1/4 of the NE 1/4, Sec. 11

(Smallest legal subdivision)

Tp. 7 S, R. 1 E, W. M. The maximum height will be 14.5 feet above stream bed or ground

surface on center line of dam. The length on top will be 260.0 feet; length on

bottom 40.0 feet; width on top 24.0 feet; slope of front

or water side 3 to 1; slope on back 2 to 1; height of dam above water line

(Feet horizontal to 1 vertical)

(Feet horizontal to 1 vertical)

when full 14.5 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows:

Dam to be constructed of compacted clay loam.

Seed to grass and extra freeboard

8. The location of wasteway with dimensions are as follows:

(State whether over or around the dam)

Spillway is around Northerly end of dam, constructed of

concrete. Auxiliary spillway on Southerly end of dam,

constructed of dirt.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 24 feet on upper end to be 15" CMP with concrete collar

(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.)
at each end, remainder being 15" concrete culvert (4' lengths)

10. The area submerged by the proposed reservoir, when full, will be 2.77 acres,
with a maximum depth of water of 11 feet; and approximate mean depth of water
8 feet.

11. The estimated cost of the proposed work is \$4,000.00

12. Construction work will begin on or before April 28, 1958

13. Construction work will be completed on or before July 1, 1958

James J. Danton
(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

By

ASSISTANT

Remarks:

STATE OF OREGON, { ss.
County of Marion,

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 Echo Park Reservoir and storage of water from Echo Creek to be appropriated under application No. 32106, permit No. 26442 for trout pond.

The right hereunder shall be limited to the storage of 6.13 acre feet.

The priority date of this permit is February 4, 1958

Actual construction work shall begin on or before January 20, 1961 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1961.

WITNESS my hand this 20th day of January, 1960

January, 1960
Lewis A. Stanley
STATE ENGINEER

Application No. R-32105
Reservoir Permit No. R-2292

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 4 day of February, 1958, at 9:50 o'clock A. M.

Returned to applicant:

Approved:

January 22, 1958
Recorded in Book No. 3 of
Reservoirs, on Page 2292

LESTER A. WILSON
STATE ENGINEER

Drainage Basin No. 2 page 38X

Fees 15.00