

Application Form No. 1600

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

MADE BY THE STATE ENGINEER

I, Eugene Chase (Name of Applicant)

of DUFUR (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 Chase #1

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Larch Creek
tributary of 15 Mile Creek

3. The amount of water to be stored is 24.9 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. 16
(Give sections or townships to be submerged)

Tp. 25 R. R13E, W. M., in the county of Wasco

(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 To be filled from Larch Creek by ditch under permit 28139

6. The dam will be located in SW 1/4 NW 1/4, Sec. 16
(Smallest legal subdivision)

Tp. 25, R. R13E, W. M. The maximum height will be 14 feet above stream bed or ground surface on center line of dam. The length on top will be 1774 feet; length on bottom 78 feet; width on top 8 feet; slope of front or water side 3-1; slope on back 2-1; height of dam above water line when full 2 feet.
(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.

material of which it is to be built, and method of protection from

with selected impervious material, machine compacted. South and E side to be rip rapped with rock.

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

(State whether over or around the dam)

over dam on solid ground.
Spillway 20' wide

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows:

(State whether through or around the proposed dam)

Outlet thru dam 12" Bonded Corrigated pipe, control 12" Calco gate

10. The area submerged by the proposed reservoir, when full, will be 3.7 acres, with a maximum depth of water of 12 feet; and approximate mean depth of water 6.7 feet.

11. The estimated cost of the proposed work is \$ 3500

12. Construction work will begin on or before Started

13. Construction work will be completed on or before June 1, 1954

EUGENE CHASE

(Name 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 correction or completion as follows:

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

in conjunction with appropriate water

[Empty lined area for notes or conditions]

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 Chase Reservoir No. 1 and the storage of water from Larch Creek to be appropriated under Application No. 28139, Permit No. 22811 for irrigation.

The right hereunder shall be limited to the storage of 24.9 acre feet.

The priority date of this permit is August 24, 1953

Actual construction work shall begin on or before May 28, 1955

and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1956

WITNESS my hand this 28th day of May 1954

Charles E. Stucklin
STATE ENGINEER

OK
F.S.

Application No. *R-28747*

Reservoir Permit No. *R-1650*

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 *24th* day of *August*, 19*53*, at *8:00* o'clock *A.* M.

Approved:

May 28, 1954

Recorded in Book No. *6* of
Reservoirs, on Page *1000*.

CHAS. E. STRICKLIN
STATE ENGINEER

STATE PRINTING DEPT

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PL 15.00