

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

CERTIFICATE NO. 46106

I, Glenn Walters (Name of Applicant)

of Route 4, Box 142 Hillsboro (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 an unnamed stream

tributary of Tualatin River

3. The amount of water to be stored is 17.0 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. 21 (Give sections or townships to be submerged)

Tp. 1 S, R. 3 W, W.M., in the county of Washington

(a) State whether situated in channel of running stream and give character of material at outlet
It is situated in channel of running stream with silty clay material at the 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

6. The dam will be located in NE $\frac{1}{4}$ NE $\frac{1}{4}$ (Smallest legal subdivision), Sec. 21

Tp. 1 S, R. 3 W, W.M. The maximum height will be 19 feet above stream bed or ground

surface on center line of dam. The length on top will be 475 feet; length on

bottom 65 feet; width on top 12 feet; slope on front

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

when full 4.5 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 97310.

R 5442

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: The dam will be constructed of compacted earth fill. Outlet conduit will be asphalt coated C.M.P. Embankment will be seeded to grass.

8. The location of wasteway with dimensions are as follows: The emergency spillway (State whether over or around the dam) will be excavated through the left abutment around the end of the dam. Bottom width will be 20 feet with 2:1 side slopes. Spillway will be seeded to grass.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet will consist of 8 inch diameter asphalt coated C.M.P. (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) with an 8 inch diameter slide gate, located through the base of the dam.

10. The area submerged by the proposed reservoir, when full, will be 2.8 acres, with a maximum depth of water of 14.5 feet; and approximate mean depth of water 6.1 feet.

11. The estimated cost of the proposed work is \$ 7500.00

12. Construction work will begin on or before 1 September 1969

13. Construction work will be completed on or before 1 September 1970

X Glenn A. Walters (Signature of applicant)

STATE OF OREGON, } ss. County of Marion,

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, }
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 water from an unnamed stream to be appropriated under application No. 46291, permit No. 34208 for irrigation

The right hereunder shall be limited to the storage of 17.0 acre feet.

The priority date of this permit is August 6, 1969

Actual construction work shall begin on or before September 9, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971.

WITNESS my hand this 9th day of September, 1969.

Charles A. ...
STATE ENGINEER

Application No. R-46287

Reservoir Permit No. R 5442

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 6th day of August, 1969, at 11:11 o'clock A M.

Returned to applicant:

Approved:

September 9, 1969

Recorded in Book No. _____ of Reservoirs, on Page _____

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 2 page 6208
Feet 496.00