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STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. **R 5416**

CERTIFICATE NO. **43717**

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

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 Glenn Walter's Dam

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

tributary of the Tualatin River

3. The amount of water to be stored is 132 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. 1S, R. 3W, W.M., in the county of Washington

(a) State whether situated in channel of running stream and give character of material at outlet
This reservoir is in a drainage course of a running stream. A metal drop inlet spillway is provided for normal run-off and a sod emergency spillway for more sever conditions.

(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 N.E. 1/4 of N.E. 1/4 of, Sec. 21
(Smallest legal subdivision)

Tp. 1S, R. 3W, W.M. The maximum height will be 25 feet above stream bed or ground

surface on center line of dam. The length on top will be 664 feet; length on

bottom 100 feet; width on top 14 feet; slope on front

or water side 3:1; slope on back 2:1; height of dam above water line
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 6.72 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earth Dam—Material from Borrow Pit within the reservoir area. Sod protection against wave action.

8. The location of wasteway with dimensions are as follows: 84" diameter overflow with (State whether over or around the dam) 60" concrete encased outlet conduit through dam; 65' bottom width sod protected emergency spillway around east end of dam, daylighting in side of drainage course below dam.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 15" Diameter concrete encased corrugated metal pipe (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)

10. The area submerged by the proposed reservoir, when full, will be 20 acres, with a maximum depth of water of 16.28 feet; and approximate mean depth of water 6.60 feet.

11. The estimated cost of the proposed work is \$ 23,000.00

12. Construction work will begin on or before July 1, 1969

13. Construction work will be completed on or before July 1, 1971

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

Application No. R-46216

Reservoir Permit No. R 5416

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 14th day of July,

1969, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

August 8, 1969

Recorded in Book No. _____ of

Reservoirs, on Page R 5416

CHRIS L. WHEELER

State Engineer

Drainage Basin No. 2 page 6288

Fees \$ 20.32