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APR 11 1974

**STATE ENGINEER
SALEM, OREGON**

CERTIFICATE NO. 50746

* Reservoir Permit No. **R 6253**

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

I, Fred Barby (Name of Applicant)

of Route 4 Box 176 (Mailing address), Hillsboro, (City)

State of Oregon, 97123 (Zip Code), 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 Unnamed reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is No stream involved Unnamed drainageway

tributary of Tualatin River

3. The amount of water to be stored is 5.28 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 19 (Give sections or townships to be submerged)

Tp. 1S, R. 2W, W.M., in the county of Washington

(a) State whether situated in channel of running stream and give character of material at outlet
Not in channel

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

Subsequent fillings from well.

excavated reservoir

6. The dam will be located in NE 1/4 NW 1/4 (Smallest legal subdivision), Sec. 19,

Tp. 1S, R. 2W, W.M. The maximum height will be 4 feet above stream bed or ground Dyke on North side

surface on center line of dam. The length on top will be 300 feet; length on

bottom 200 feet; width on top 10 feet; slope on front

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

when full 2.5 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: This is an excavated reservoir with a low (4 ft) dike on one side. It has a watershed of approximately 10 acres.

8. The location of wasteway with dimensions are as follows: 12" CMP through dike (State whether over or around the dam)

An earth spillway around right abutment

Top width: 125' Bottom width: 115'

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: An earth spillway around right abutment

(All dams across natural stream channels must be provided with an outlet conduit, of such capacity and

12" CMP through dike at natural ground level location to pass the normal flow of the stream at any time)

10. The area submerged by the proposed reservoir, when full, will be .93 acres, with a maximum depth of water of 7 feet; and approximate mean depth of water 6 feet.

11. The estimated cost of the proposed work is \$ 2500

12. Construction work will begin on or before Oct. 1, 1973

13. Construction work will be completed on or before Oct. 1, 1974

Fred Bailey (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 correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before July 1, 1974

WITNESS my hand this 30th day of April, 1974

RECEIVED

JUN 14 1974 CHRIS L. WHEELER

STATE ENGINEER SALEM, OREGON

STATE ENGINEER

By Wayne J. Overcash

ASSISTANT

Application No. *R-51826*

Reservoir Permit No. **R 6253**

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 *11th* day of *April*, 19*24*, at *2:50* o'clock *P*. M.

Returned to applicant:

Approved:

Recorded in Book No. of Reservoirs, on Page **R 6253**

State Engineer

Drainage Basin No. *2* page *62B17*

Fees *25.00*

R 6253