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AUG 28 1973

* Reservoir Permit No. **R 6227**

STATE ENGINEER

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

CERTIFICATE NO. 47009

I, D.T. Bartel (Name of Applicant)

of P.O. Box 142, Dallas,
(Mailing address) (City)

State of Oregon, 97338, 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 pond Bartel flashboard dam

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

tributary of Salt Creek Yamhill River

3. The amount of water to be stored is 1.1 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 8
(Give sections or townships to be submerged)
Tp. 7S, R. 5W, W.M., in the county of Folk

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

(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 NW 1/4 SW 1/4 Sec. 8
(Smallest legal subdivision)
Tp. 7S, R. 5W, W.M. The maximum height will be 29.9 feet above stream bed or ground surface on center line of dam. The length on top will be 50 feet; length on bottom 4 feet; width on top 8 feet; slope on front or water side 2:1; slope on back 2:1; height of dam above water line when full 2.5 feet.
(Feet horizontal to 1 vertical) (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 97310.

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

8. The location of wasteway with dimensions are as follows: 4.0 x 2.5' center of dam
(State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: _____
(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 3 acres, with a maximum depth of water of 5 feet; and approximate mean depth of water 3.8 feet.

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

12. Construction work will begin on or before Aug. 1973

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

D. T. Bartel
(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: An 8' to 11' french well will be dug to maintain fresh water conditions for the pond. Less than 5000 gallons of water per day will be appropriated for this use.

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 Bartel Flashboard Dam and storage of water from an unnamed drainage way to be appropriated under Application No. 51157, Permit No. 33316 for fish culture

The right hereunder shall be limited to the storage of 1.1 acre feet.

The priority date of this permit is August 28, 1973

Actual construction work shall begin on or before December 9, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977.

WITNESS my hand this 9th day of December, 1975

James E. Jordan
Water Resources Director
STATE ENGINEER F.H. B

Application No. *K-51156*
Reservoir Permit No. **R 6227**

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 *28th* day of *August*, 19*23*, at *9:40* o'clock *A.M.*

Returned to applicant:

Approved:

Recorded in Book No. _____ of
Reservoirs, on Page **R 6227**

State Engineer

Drainage Basin No. *2* page *20B16*

Fees

R 6227