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Reservoir Permit No. 2585

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

I, Reuben A. Mattson (Name of Applicant)

of Route 2, Box 732, Astoria (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 Two unnamed reservoirs

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Bear Creek tributary of Columbia River

3. The amount of water to be stored is 6 acre feet being 3 acre feet and 3 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. 27 Tp. 11 N., R. 8 W., W.M., in the county of Clatsop (Give sections or townships to be submerged)

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

Not in channel -- steel pipe overflow diverts water from channel into Bear Creek a few hundred feet below where it is originally from Bear Creek by the rail.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions Unimproved pipeline, 18" diameter and 12" high at 1200 ft. long.

6. The dam will be located in Sub-division of 1/4 Sec. 27, Tp. 11 N., R. 8 W., W.M. The maximum height will be 12 feet above stream bed or ground surface on center line of dam. The length on top will be 200 feet; length on bottom 200 feet; width on top 20 feet; slope on front or water side 12 ft. slope; slope on back 12 ft. height of dam above water line when full 5 ft. 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Top soil, sub soil, clay, rock and gravel

8. The location of wasteway with dimensions are as follows: (State whether over or around the dam) There will be a by-pass from each pond and an overflow from each pond diverted back to Bear Creek

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: At the Northwest corner of the pond, a 4" overflow pipe and on the Southwest corner a bypass for excess water. (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 3/4 acres, with a maximum depth of water of 3 feet; and approximate mean depth of water 3 feet.

- 11. The estimated cost of the proposed work is \$ 100 .
- 12. Construction work will begin on or before March 1st, 1920.
- 13. Construction work will be completed on or before May 1st, 1920.

(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: Ponds made by bulldozer and dirt pushed aside to form sides or dike. This land was originally swamp, full of blackberries, swamp grass, etc. and of no use; merely an eye-sore. I wish to merely divert the water through the ponds and back into Bear Creek. Underground springs and hill drainage need an addition bit of fresh water.

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 two unnamed reservoirs and storage of water from Bear Creek to be appropriated under application No. 33984, permit No. 2285 for fish culture.

The right hereunder shall be limited to the storage of 6.0 acre feet.

The priority date of this permit is October 25, 1960.

Actual construction work shall begin on or before April 13, 1962 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1962.

WITNESS my hand this 13th day of April 1961

[Signature]
STATE ENGINEER

Application No. *R-34182*
Reservoir Permit No. *R-2575*

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 *1st* day of *August* 19*60*, at *8:00* o'clock *A. M.*

Returned to applicant:

Approved:

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

State Engineer

Drainage Basin No. *1* page *64*

Fees _____