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STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. **R 6033**

MAIL NO. **47326**

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

I, Marion R. Olsen (Name of Applicant)

of Route 1 Box 228 B (Mailing address), Colton (City)

State of Oregon (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 Rayole Reservoir

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

Bee Creek

tributary of Canyon Creek

3. The amount of water to be stored is 7.5 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. 3
(Give sections or townships to be submerged)

Tp. 55, R. 3E, W.M., in the county of Clackamas

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

not in channel of stream

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions

Through a feed canal from Bee Creek
2.5 ft wide x 2 ft deep x ⁴⁰ft long about 6" difference
in elevation

6. The dam will be located in SW 1/4 SE 1/4 (Smallest legal subdivision), Sec. 3

Tp. 55, R. 3E, W.M. The maximum height will be 9.7 feet above stream bed or ground

surface on center line of dam. The length on top will be 260 feet; length on

bottom 200 feet; width on top 16 feet; slope on front

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

(Feet horizontal to 1 vertical)

(Feet horizontal to 1 vertical)

when full 3 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.

MRO

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

clay & rock on lakeside

8. The location of wasteway with dimensions are as follows: concrete spillway
(State whether over or around the dam)

over dam - Flashboards will be placed in spillway section from the base of dam up to 3 ft. from top of dam. Flashboard will be 2.5 ft long surfaced 4" boards.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: see above

(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 1.5 acres, with a maximum depth of water of 7 feet; and approximate mean depth of water 5 feet.

11. The estimated cost of the proposed work is \$ 3500

12. Construction work will begin on or before Aug 13, 1973

13. Construction work will be completed on or before Oct 15, 1973

Marion R. Olsen
(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:

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 Rayole Reservoir and storage of water from Bee Creek to be appropriated under application No. 51051, Permit No. 37143, for fish culture.

The right hereunder shall be limited to the storage of 7.5 acre feet.

The priority date of this permit is August 9, 1973

Actual construction work shall begin on or before December 14, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1975.

WITNESS my hand this 14th day of December, 1973.


STATE ENGINEER

Application No. R-57050

Reservoir Permit No. 6033

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 9th day of August, 1973, at 2:15 o'clock P.M.

Returned to applicant:

Approved:

December 14, 1973

Recorded in Book No. of

Reservoirs, on Page R 6033

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 2 page 32P

Fees \$5.00