

RECEIVED
STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. 3145

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

I, J B Emerson (Name of Applicant)

of Rt 2 Box 105 Sheridan (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 Emerson Reservoir

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

tributary of Yamhill River

3. The amount of water to be stored is 8 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. 24
(Give sections or townships to be submerged)

Tp. 6S, R. 6W, W.M., in the county of Polk

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

(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 of the NW 1/4, Sec. 24
(Smallest legal subdivision)

Tp. 6S, R. 6W, W.M. The maximum height will be 9.0 feet above stream bed or ground surface on center line of dam. The length on top will be 325 feet; length on bottom 100' 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.
(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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Compacted earth - no protection needed from waves because of small reservoir area - embankment will be seeded.

8. The location of wasteway with dimensions are as follows: 2:1 SS around right abutment 810' bottom width
(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: 4" steel pipe @ of dam - 6" trickle tube
(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 9 feet; and approximate mean depth of water 5 feet.

11. The estimated cost of the proposed work is \$ 800.00

12. Construction work will begin on or before 1962

13. Construction work will be completed on or before Aug 1/63 Completed.

J. B. Emerson
(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.....

JOHN OUSTON
CIVIL ENGINEER
REGISTERED

By STATE ENGINEER
ASSISTANT

Remarks:

Dotted lines for handwritten 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 Emerson Reservoir and storage of water from an unnamed stream to be appropriated under Application No. 38031, Permit No. 28343 for irrigation.

The right hereunder shall be limited to the storage of 8.0 acre feet.

The priority date of this permit is September 4, 1962

Actual construction work shall begin on or before December 14, 1963 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964

WITNESS my hand this 14th day of December, 1962.

Chas. E. ...
STATE ENGINEER

Application No. R.38030 PC

Reservoir Permit No. R-3115

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 4 day of September, 1962, at 3:11 o'clock P. M.

Returned to applicant:

Approved:

December 14, 1962

Recorded in Book No. 11 of

Reservoirs, on Page 3115.

CHARLES L. WHEELER
State Engineer

Drainage Basin No. 2 ... page 70A5.

Fees 15.00