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STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. **R 5802**

CERTIFICATE NO. 46712

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

I, Robert Yandell (Name of Applicant)

of P.O. Box 276 Silverton (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 Yandell #1 Reservoir

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

Brush Creek

tributary of Silver Creek

3. The amount of water to be stored is 4 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 2 (Give sections or townships to be submerged)

Tp. 7 S., R. 1 W., W. M., in the county of Marion

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

In channel of Brush Creek

Stony Silty 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 S.W. 1/4 of S.W. 1/4 of, Sec. 2, (Smallest legal subdivision)

Tp. 7 S., ~~R. 1 W.~~, W. M. The maximum height will be 10 feet above stream bed or ground

surface on center line of dam. The length on top will be 140 feet; length on

bottom 8 feet; width on top 10 feet; slope of front

or water side 3:1; slope on back 2:1; height of dam above water line (Feet horizontal to 1 vertical)

when full 3.5 feet. 24" Drop inlet located 0.5 ft. below spillway

* 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 fill & no wave protection needed

8. The location of wasteway with dimensions are as follows: Right abutment in
(State whether over or around the dam)
undisturbed material 16' bottom & 28' top 3.0' below top of dam

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 12" Steel conduit with three cut off collars & a
(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.)
24" drop inlet located 0.5' below S.P./W.Y.

10. The area submerged by the proposed reservoir, when full, will be 1.0 acres, with a maximum depth of water of 7.0 feet; and approximate mean depth of water 4.0 feet.

11. The estimated cost of the proposed work is \$ 2,000.00

12. Construction work will begin on or before 9-28-71

13. Construction work will be completed on or before 9-28-72

x Robert L. Gault
(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

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 Yandell Reservoir and storage of water from Brush Creek to be appropriated under application No. 48743, permit No. 35926, for fish culture and irrigation, being 3.6 af for fish culture and 0.4 af for irrigation

The right hereunder shall be limited to the storage of 4.0 acre feet.

The priority date of this permit is September 30, 1971

Actual construction work shall begin on or before June 27, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974.

WITNESS my hand this 27th day of June, 1972.

Chas. L. Wheeler

STATE ENGINEER

Application No. R 48742
Reservoir Permit No. R 5802

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 30th day of September, 1971, at 11:20 o'clock A.M.

Returned to applicant:

Approved:

June 27, 1972

Recorded in Book No. _____ of
Reservoirs, on Page R 5802

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 38219

File # 2000