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STATE ENGINEER
SALEM OREGON

* Reservoir Permit No. N 5111

CERTIFICATE NO. 41672

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

I, Carl F. Muller
(Name of Applicant)

of Route 1, Box 25-V, Philomath
(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 no

1. The name of the proposed reservoir is no name

2. The name of the stream from which the reservoir is to be filled and the appropriation made is filled from unnamed ^{stream} spring (no 2)

tributary of _____

3. The amount of water to be stored is 1.2 acre feet.

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

5. The location of the proposed reservoir will be in Sec. ^{SE 1/4 SW 1/4} and ^{SW 1/4 SE 1/4} Section 20
(Give sections or townships to be submerged)

Tp. 11S, R. 6W, W.M., in the county of Benton

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

Reservoir collects water from Natural channel outlet of unnamed ^{stream} spring, Outlet

Through 6" concrete culvert & sodded earth emergency spillway. Emergency spillway has not been needed since construction in 1951.

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

Filled and maintained from spring by 350' long ditch

6. The dam will be located in SW 1/4 SE 1/4, Sec. 20
(Smallest legal subdivision)

Tp. 11S, R. 6W, W.M. The maximum height will be 28 feet above stream bed or ground

surface on center line of dam. The length on top will be 300 feet; length on

bottom 250 feet; width on top 16 feet; slope on front

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

when full 4 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: earth dam - too small to have a wave problem. Heavy plant growth is present on face of dam.

8. The location of wasteway with dimensions are as follows: located beyond south end of dam. Normal overflow is 6" concrete culvert. Flood overflow is several feet wide cut into soil beyond end of dam. Flood overflow has never been needed to date.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: no bottom outlet - very little watershed above reservoir. (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 8 feet; and approximate mean depth of water 4 feet.

11. The estimated cost of the proposed work is \$1,000

12. Construction work will begin on or before completed in 1951

13. Construction work will be completed on or before complete

Carl F. Muller (Signature of applicant)

STATE OF OREGON, } ss. County of Marion,

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for Correction and Completion Correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before January 22nd, 1968 March 15th 68

WITNESS my hand this 15th day of January, 1968

CHRIS L. WHEELER STATE ENGINEER

By Amy C. Schubert ASSISTANT

RECORDED & INDEXED

Remarks:

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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 a reservoir and storage of water from an unnamed stream to be appropriated under application No. 44250, permit No. 33051 for fish culture, stock and recreation

The right hereunder shall be limited to the storage of 1.2 acre feet.

The priority date of this permit is November 13, 1967

Actual construction work shall begin on or before May 17, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970..

WITNESS my hand this 17th day of May, 1968..

Charles R. [Signature]
 STATE ENGINEER

Application No. R-44249

Reservoir Permit No. R 5111

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 13th day of November, 1967, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

May 17, 1968

Recorded in Book No. _____ of

Reservoirs, on Page R 5111

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 2 page 2011
Fees \$20.00