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STATE ENGINEER  
SALEM, OREGON

\* Reservoir Permit No. **R 4735**

CERTIFICATE NO. **40708**

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

I, Roy D. Cook (Name of Applicant)

of Route 2, Box 418, Cornelius (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 Cook Reservoir

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

3. The amount of water to be stored is 5.5 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. 28 Tp. 1S, R. 3W, W.M., in the county of Washington (Give sections or townships to be submerged)

(a) State whether situated in channel of running stream and give character of material at outlet in stream channel. Wooded area with clay soil overlain with 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. E. 1/4 of the N. W. 1/4, Sec. 28 (Smallest legal subdivision) Tp. 1S, R. 3W, W.M. The maximum height will be 20.5 feet above stream bed or ground surface on center line of dam. The length on top will be 155 feet; length on bottom 75 feet; width on top 12 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 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 97310.

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 using clay from reservoir site and adjacent areas

8. The location of wasteway with dimensions are as follows: Channel around Northerly  
(State whether over or around the dam)  
end of dam 15 feet wide bottom with 1/2 to 1 side slope to 4' depth

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 24" diam. cnp trickle tube riser with 15" cnp outlet conduit  
(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)  
12" gate valve on 12" cnp upstream of riser.

10. The area submerged by the proposed reservoir, when full, will be 1.56 acres, with a maximum depth of water of 16 feet; and approximate mean depth of water 3.53 feet.

11. The estimated cost of the proposed work is \$6,000.00

12. Construction work will begin on or before 1 September 1966

13. Construction work will be completed on or before 1 November 1966

*[Handwritten Signature]*  
(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: .....

R 4735

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 Cook Reservoir and storage of water from an unnamed stream to be appropriated under application No. 41051, permit No. 31261 for irrigation and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 5.5 acre feet.

The priority date of this permit is August 12, 1966

Actual construction work shall begin on or before September 26, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968.

WITNESS my hand this 26th day of September, 1966.

*[Signature]*  
STATE ENGINEER *[Signature]*

Application No. R 41050  
Reservoir Permit No. R 4735

**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 12th day of August, 1966, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

September 26, 1966

Recorded in Book No. \_\_\_\_\_ of Reservoirs, on Page R 4735

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 2 page 6282

Fees \_\_\_\_\_