

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

I, Donald C. Jesse  
(Name of Applicant)

of Route 2, Box 23, 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

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

3. The amount of water to be stored is 9.1 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. 17  
(Give sections or townships to be submerged)  
Tp. 1S, R. 3W, W.M., in the county of Washington

(a) State whether situated in channel of running stream and give character of material at outlet  
it is situated in channel of running stream with clayey silt material at the outlet.

(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 SE 1/4 of the NE 1/4, Sec. 17  
(Smallest legal subdivision)  
Tp. 1S, R. 3W, W.M. The maximum height will be 22 feet above stream bed or ground surface on center line of dam. The length on top will be 320 feet; length on bottom 30 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 4.0 feet.  
(Feet horizontal to 1 vertical) (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.

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7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: the dam will be constructed of compacted earth fill. Outlet conduit will be asphalt coated C.M.P. Embankment will be seeded to grass.

8. The location of wasteway with dimensions are as follows: the emergency spillway will be excavated through the left abutment around the end of the dam. Bottom width will be 20 feet with 2:1 side slopes. Spillway will be seeded to grass.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: outlet will consist of 8 inch diameter asphalt coated C.M.P. with an 8 inch diameter slide gate, located through the base of the dam. (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 1.48 acres, with a maximum depth of water of 14 feet; and approximate mean depth of water 6.15 feet.

11. The estimated cost of the proposed work is \$6,000.

12. Construction work will begin on or before September 1, 1969.

13. Construction work will be completed on or before September 1, 1970.

x Donald C. Jesse (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

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



Application No. *R 46198*

Reservoir Permit No. *R 5424*

**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 *8<sup>th</sup>* day of *July*, 19*69*, at *8:00* o'clock *A*. M.

Returned to applicant:

Approved:

*August 19, 1969*

Recorded in Book No. *R 5424* of Reservoirs, on Page

*CHRIS L. WHEELER*  
State Engineer

Drainage Basin No. *2*, page *6208*

Fees *\$ 20.00*

*counter*