

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

W. J. Kalsch
Route #2, Cornelius

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 unnamed

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

3. The amount of water to be stored is 27 acre feet

4. The use to be made of the impounded water is irrigation

5. The location of the proposed reservoir will be in Sec. 13 T. 19 N. R. 37 W. M. in the county of WASHINGTON

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

(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 NE 1/4 Sec. 13

The maximum height will be 10 feet above stream bed or ground surface on center line of dam. The length on top will be 230 feet; length on bottom 150 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 when full 3 feet.

\* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be obtained 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:

Earth fill construction. Dam is in sheltered valley but rock dike will be provided for wave protection if needed.

8. The location of spillway with dimensions are as follows:

Spillway is around end of dam; and will be of concrete construction. Size of spillway is to be 6 feet wide and 6 feet deep.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows:

The outlet pipe will be through base of dam and will be 12" in diameter. Pipe will be corrugated metal culvert.

10. The area submerged by the proposed reservoir, when full, will be 9 acres,

with a maximum depth of water of 7 feet, and approximate mean depth of water 4 feet.

11. The estimated cost of the proposed work is \$ 2500

12. Construction work will begin on or before October 1, 1951

13. Construction work will be completed on or before November 30, 1951

STATE OF OREGON  
STATE OF OREGON  
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 or completion as follows:

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 10

STATE ENGINEER

STATE OF OREGON,  
County of Marion,

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 the storage of water from an unnamed creek to be appropriated under Application No. 26587, Permit No. 20827 for irrigation.  
The right hereunder shall be limited to the storage of 27 acre feet.  
The priority date of this permit is October 21, 1951  
Actual construction work shall begin on or before March 31, 1953  
and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1954

WITNESS my hand this 21st day of March, 1952

*[Handwritten signature and notes]*  
TO MARION COUNTY

Application No. 1074  
Reservoir Permit No. 1074

**PERMIT**

To construct a reservoir and abutment for the purpose of diverting 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 24th day of September, 1924, at 2 P.M.

Approved:

Recorded in Book No. 1 of Reservoirs on Page 2731

STATE ENGINEER

Drainage Basin No. 1074

Permit No. 1074  
State Printing Dept.