

Application No. R-56841

Permit No. R 7342

**RECEIVED STATE OF OREGON WATER RESOURCES DEPARTMENT**  
 NOV 9 1977  
**Application for a Permit to Construct a Reservoir**  
 WATER RESOURCES DEPT  
 SALEM, OREGON

I, WAYNE K. RUSSELL  
(Name of Applicant)

of RT 2 BOX 224 CORNELIUS  
(Mailing Address) (City)

State of OREGON, 97113, Phone No. 648-8433  
(Zip Code)

do hereby make application for a permit to construct the.....reservoir  
 and to store the unappropriated waters of the State of Oregon, subject to existing rights.

1. The name of the stream from which the reservoir is to be filled is UN NAMED  
 ..... tributary to TUALATIN RIVER

2. If not in channel of a stream, state how it is to be filled EXPECT INITIAL FILLING BY GROUND WATER AND WINTER RAINS.  
~~.....~~

3. The dam will be located in the S.W. ¼ of the N.E. ¼ of Section 15,  
 Township 1S, Range 3W, W. M.

4. The maximum height will be - 0 - feet above stream bed or ground surface at the centerline. The top width will be 50 feet, slope of upstream face 2:1, slope of downstream face -, and height of dam above water line when full - 0 - feet.

5. The dam will be (check one)  earthfill, ..... concrete, ..... flashboard, ..... other.  
 If "other", give description: THERE WILL BE NO NEWLY CONSTRUCTED DAM. AS THE SUMP IS TO BE DUG ADJACENT TO THE STREAM LEAVING A NATURAL EARTH BARRIER BETWEEN.

6. Give the location, description, and dimensions of the outlet conduit: 6" PLASTIC PIPE FROM SUMP TO CHANNEL TO MAINTAIN DESIRED WATER LEVEL.  
(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)

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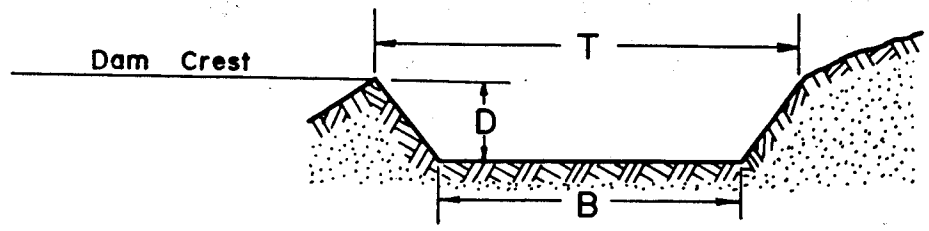
7. The impounded water will be used for PASTURE IRRIGATION

8. The amount of water to be stored is 1.61 acre feet.

9. The area submerged by the reservoir, when full, will be 250 FT. X 50 FT. (.29 Ac.)

and the maximum depth of water will be 10 feet.

10. Give the location and dimensions of the spillway (State whether over or around dam)



The bottom width of the spillway, *B*, will be \_\_\_\_\_ feet.

The top width of the spillway, *T*, will be \_\_\_\_\_ feet.

The distance between the crest of the dam and the crest of the spillway, *D*, will be \_\_\_\_\_ feet.  
(Must be at least 2 1/4 feet)

If any other type of spillway describe and give dimensions:

.....  
.....  
.....  
.....

11. Construction work will begin on or before SEPT. 1, 1977

12. Construction work will be completed and the reservoir filled by OCT. 31, 1977

Remarks: .....

RECEIVED

JAN 26 1978

WATER RESOURCES DEPT  
SALEM, OREGON

x *Wayne K. Russell*  
Signature of Applicant

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.....

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before..... March 20....., 19 78.....

WITNESS my hand this 18th day of January, 19 78.....

JAMES E. SEXSON Water Resources Director

By *Donald R. Buell*  
DONALD R. BUELL

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 9th day of November, 19 77, at 8:00 o'clock A.M.

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PC  
Application No. R56841

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**Permit to Construct a Reservoir  
and Store for Beneficial Use the Public Waters  
of the State of Oregon**

*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. 56842, permit No. 43076, for irrigation, provided further that no water from the natural flow of the stream shall be stored during the period from May 1 to October 1 of each year,*

*The right hereunder shall be limited to the storage of ..... 1.61 ..... acre feet.*

*The priority date of this permit is ..... November 9, 1977 .....*

*Actual construction work shall begin on or before ..... June 1, 1979 ..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19..80.....*

*WITNESS my hand this ..... 22nd ..... day of ..... June ....., 19 78 .....*

  
Water Resources Director