

"CERTIFICATE NO. 58081"

Application No. R-56775

Permit No. R 6755

**RECEIVED STATE OF OREGON WATER RESOURCES DEPARTMENT**

OCT 20 1977 **Application for a Permit to Construct a Reservoir**

WATER RESOURCES DEPT

SALEM, OREGON Rudolph and Mary B. Michel  
I......

(Name of Applicant)

of..... Route 1 Box 231..... Cove.....  
(Mailing Address) (City)

State of..... Oregon..... 97824..... Phone No. 568-4610.....  
(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.....water from drain tile.....  
.....tributary to.....old channel Grande Ronde River.....

2. If not in channel of a stream, state how it is to be filled.....Existing drainage on own.....  
property to be run into catchment pond and used for irrigation.....

3. The dam will be located in the.....S.W. ....  $\frac{1}{4}$  of the.....N.E. ....  $\frac{1}{4}$  of Section .....8.....,  
Township .....3..... S....., Range .....40..... E....., W. M.

4. The maximum height will be.....see (5)..... feet above stream bed or ground surface at the  
centerline. The top width will be..... feet, slope of upstream face.....,  
slope of downstream face....., and height of dam above water line when full  
..... feet.

5. The dam will be (check one) ....... earthfill, ..... concrete, ..... flashboard, ..... other.  
If "other", give description:.....Catchment pond at ground level approximately 150' long.....  
.....x 30' wide x 12' deep.....

6. Give the location, description, and dimensions of the outlet conduit:.....Ditch at lower end.....  
of pond will provide for overflow.

(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)

Application No..... R-56775 .....

Permit No..... R 6755 .....

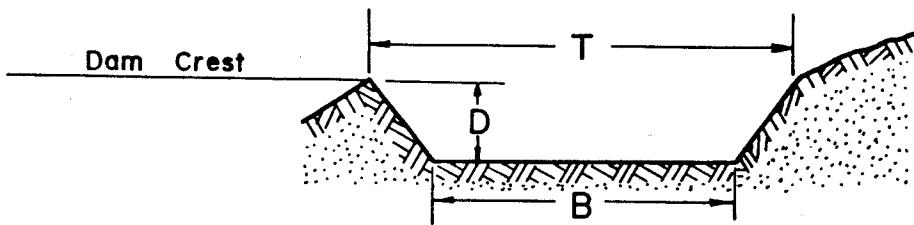
7. The impounded water will be used for..... supplemental irrigation.....

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

9. The area submerged by the reservoir, when full, will be..... 1/4 ..... acres,  
and the maximum depth of water will be ..... 12 ..... 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 1/2 feet)

If any other type of spillway describe and give dimensions:

Spillway about 12' wide and 3' deep and used for overflow.

11. Construction work will begin on or before..... Done.

12. Construction work will be completed and the reservoir filled by..... Done.

Remarks:.....

15-1842

Rudolph Duerckel  
Signature of Applicant  
Mary B. Mikkel

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 Water Resources Director with corrections on or before , 19.....

WITNESS my hand this ..... day of ..... , 19.....

Water Resources Director

By .....

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the  
20<sup>th</sup> day of October , 19 77 , at 11:00 o'clock A.M.  
Application No. R-56775 Permit No. R 6755

Application No. ....R-56775.....

Permit No. ....R 6755.....

**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 a drain tile to be appropriated under application No. 56776, permit No. 42601, for supplemental irrigation.*

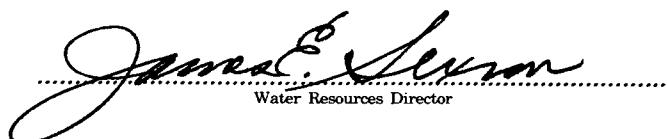
.....  
.....  
.....  
.....  
.....

*The right hereunder shall be limited to the storage of ..... 3.0 ..... acre feet.*

*The priority date of this permit is ..... October 20, 1977 .....*

*Actual construction work shall begin on or before ..... February 13, 1979 ..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979.....*

*WITNESS my hand this ....13th..... day of .....February....., 19....78.....*

  
James E. Sorenson  
Water Resources Director

OLYX - E