

\* Reservoir Permit No. R 4944

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

I, Dr. Glen E. Schwenke  
(Name of Applicant)

of 225 South Pacific Highway Woodburn  
(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  
Unnamed Creek

tributary of Hess Creek

3. The amount of water to be stored is 10.05 acre feet.

4. The use to be made of the impounded water is Irrigation & Supplemental Irrigation  
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 36  
(Give sections or townships to be submerged)

Tp. 3 S, R. 3 W, W.M., in the county of Yamhill

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

(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 N. W. 1/4 of S. W. 1/4, Sec. 36  
(Smallest legal subdivision)

Tp. 3 S, R. 3 W, W.M. The maximum height will be 21 feet above stream bed or ground surface on center line of dam. The length on top will be 140 feet; length on bottom 45 feet; width on top 16 feet; slope on front or water side 3-1; slope on back 2 1/2-1; 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: Dirt fill

8. The location of wasteway with dimensions are as follows: Through trickle tube and  
(State whether over or around the dam)  
Spillway around dam 45' Bottom width of 4' Depth = 2'

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 10 inch metal tubing drainage pipe continous with 15 inch metal  
(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)  
tubing beyond the overflow tube encased in concrete.

10. The area submerged by the proposed reservoir, when full, will be ~~1.5~~ 1.76 acres,  
with a maximum depth of water of ~~11~~ 13 feet; and approximate mean depth of water  
~~5.71~~ 5.71 feet.

11. The estimated cost of the proposed work is \$ 5000.00

12. Construction work will begin on or before Soon as possible

13. Construction work will be completed on or before 1969

Elen C. Schurenko  
(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: This reservoir location with a 22 foot reservoir was submitted and approved with the proper plans and forms by William H. Drahn on June 30, 1953 with Application Nos. R-27479 and 26642, Permit Nos. R-1456 and 21923 and blueprints and was assigned Referral File no. R-27479 and signed by State Engineer Chas. E. Stricklin but it was decided to upgrade and improve the plans through the ASC office assistance rather than resubmit the old plans.

This has been done with the submitted basic plan. The fill and spillway will be in same approximate location as before. I leave you this information because of delay in completion of the detailed plans through the ASC office but I am still hopeful of early approval of plan so that work could begin on the construction before adverse weather postpones it until next fall.

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 a reservoir and storage of water from an unnamed stream to be appropriated under application No. 43977, permit No. 32279 for irrigation and supplemental irrigation.

The right hereunder shall be limited to the storage of 10.05 acre feet.

The priority date of this permit is August 18, 1967

Actual construction work shall begin on or before September 20, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969.

WITNESS my hand this 20th day of September, 1967.

*Chas. E. Stricklin*  
STATE ENGINEER

GAK

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Application No. R-43976

Reservoir Permit No. R 4914

**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 18<sup>th</sup> day of August, 1967, at 11:05 o'clock A M.

Returned to applicant:

Approved:

September 20, 1967

Recorded in Book No. .... of

Reservoirs, on Page R 4914

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 2 page 16B4

Fees 20<sup>00</sup>