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STATE ENGINEER  
SALEM, OREGON

\* Reservoir Permit No. **R 5758**

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STATE ENGINEER  
SALEM, OREGON

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

I, Howard Schwanke  
(Name of Applicant)

CERTIFICATE NO. 44562

of Rt. 1 Box 184 A Menmouth 97361  
(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 Schwanke Reservoir No. 1

2. The name of the stream from which the reservoir is to be filled and the appropriation made is (Unnamed field drainage) Unnamed Draw  
tributary of Luckiamute River

3. The amount of water to be stored is 1.3 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 30  
(Give sections or townships to be submerged)  
Tp. 9S R. 7W, W.M., in the county of Polk

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

Seasonal run Channel of Draw  
Compacted 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 Field drainage

6. The dam will be located in NW 1/4 NW 1/4, Sec. 30  
(Smallest legal subdivision)  
Tp. 9S, R. 7W, W.M. The maximum height will be 7.8 feet above stream bed or ground surface on center line of dam. The length on top will be 290 feet; length on bottom 50 feet; width on top 10 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 2.7 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Compacted Clay

8. The location of wasteway with dimensions are as follows: Around  
(State whether over or around the dam)

right abutment

Bottom width 12 Feet

Top width 17 Feet

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 12" trickle tube + 6" conduit  
(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 636.7 acres, with a maximum depth of water of 8 feet; and approximate mean depth of water 3.2 feet. see remarks

11. The estimated cost of the proposed work is \$ 1700<sup>00</sup>

12. Construction work will begin on or before 9/1/70

13. Construction work will be completed on or before 9/1/72

Howard Elmer Schwante  
(Signature of applicant)  
RT 1 Box 184-A Monmouth Oregon

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

Remarks: Max depth due to excavation of fill

in reservoir

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 Schwanke Reservoir No. 1 and storage of water from an unnamed draw to be appropriated under application No. 47696, permit No. 35730, for fish culture.

The right hereunder shall be limited to the storage of 1.3 acre feet.

The priority date of this permit is November 5, 1970

Actual construction work shall begin on or before March 30, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973.

WITNESS my hand this 30th day of March, 1972.

[Signature]

STATE ENGINEER

Application No. R-41695

Reservoir Permit No. R 5758

**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 5 day of November, 1970, at 3:47 o'clock P. M.

Returned to applicant:

Approved:

March 30, 1972

Recorded in Book No. \_\_\_\_\_ of Reservoirs, on Page R 5758

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 2 page 184  
Fees \$200