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STATE ENGINEER  
SALEM OREGON

\* Reservoir Permit No. **R 5366**

CERTIFICATE NO. 38439

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

I, J. Ralph Berwanger  
(Name of Applicant)

of Route 4, Box 413-H, Medford,  
(Mailing Address)

State of Oregon 97501, 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 Berwanger Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Unnamed Stream, tributary of Griffin Creek, tributary of Bear Creek,  
tributary of Rogue River.

3. The amount of water to be stored is 0.6 acre feet.

4. The use to be made of the impounded water is stock and fish culture.  
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 12  
(Give sections or townships to be submerged)  
Tp. 38 S., R. 2 W., W.M., in the county of Jackson.

(a) State whether situated in channel of running stream and give character of material at outlet  
in channel of stream - outlet heavy 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 SW/4 SW/4, Sec. 12  
(Smallest legal subdivision)  
Tp. 38 S., R. 2 W., W.M. The maximum height will be 8.5 feet above stream bed or ground surface on center line of dam. The length on top will be 115 feet; length on bottom 10 feet; width on top 8 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 2 1/2 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: Heavy clay - no wave factor involved.

8. The location of wasteway with dimensions are as follows: around north end of dam - 10 feet wide and 2 1/2 feet deep. (State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 8-inch pipe through bottom of dam with 10-inch drop inlet and valve on upstream end of 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 0.2 acres, with a maximum depth of water of 6.0 feet; and approximate mean depth of water 3.0 feet.

11. The estimated cost of the proposed work is \$800.00

12. Construction work will begin on or before one year from date of priority.

13. Construction work will be completed on or before October 1, 1970.

[Handwritten Signature] (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: .....

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 Berwanger Reservoir and storage of water from an unnamed stream for stock and fish culture

The right hereunder shall be limited to the storage of 0.6 acre feet.

The priority date of this permit is September 19, 1968

Actual construction work shall begin on or before April 9, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971

WITNESS my hand this 9th day of April, 1969.



STATE ENGINEER

pc  
Application No. R-45468  
Reservoir Permit No. R 5366

**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 19<sup>th</sup> day of September, 1968, at 1:00 o'clock A. M.

Returned to applicant:

Approved:

April 9, 1969

Recorded in Book No. .... of  
**R 5366**  
Reservoirs, on Page .....

CHRIS I. WHEELER  
State Engineer

Drainage Basin No. 15 page 215

Fees \$20<sup>00</sup>