

\* Reservoir Permit No. 2362

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

I, PERL L. BYE  
(Name of Applicant)

of RT 2 BOX 290-A SILVERTON  
(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 BYE RESERVOIR

2. The name of the stream from which the reservoir is to be filled and the appropriation made is UNNAMED STREAM  
tributary of PUDDING RIVER

3. The amount of water to be stored is 13.1 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 6  
(Give sections or townships to be submerged)  
Tp. 7S, R. 1W, W.M., in the county of MARION

(a) State whether situated in channel of running stream and give character of material at outlet  
TO BE LOCATED IN CHANNEL.  
MATERIAL AT OUTLET IS 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

6. The dam will be located in NE 4 NE 4, Sec. 6  
(Smallest legal subdivision)  
Tp. 7S, R. 1W, W.M. The maximum height will be 17 feet above stream bed or ground surface on center line of dam. The length on top will be 122 feet; length on bottom 16 feet; width on top 12 feet; slope on front or water side 3 to 1; slope on back 2 to 1; height of dam above water line when full 4.5 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.

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7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: EARTH FILL WITH CONCRETE APPURTENANCES, NO WAVE PROTECTION NECESSARY. RESERVOIR VERY SHELTERED.

8. The location of wasteway with dimensions are as follows: AROUND THE LEFT ABUTMENT, BOTOM WIDTH 14' DEPTH - 2.5', SIDE SLOPES 1 1/2:1  
(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: 10" ENCASED DRAIN WITH RISER & VALVE, BENEATH DAM.  
(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 2.1 acres, with a maximum depth of water of 13 feet; and approximate mean depth of water 6.3 feet.

11. The estimated cost of the proposed work is \$ 5000<sup>00</sup>

12. Construction work will begin on or before JUNE 15, 1960

13. Construction work will be completed on or before JUNE 15, 1961

x Perl S. Bye  
(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 Bye Reservoir and the storage of water from an unnamed stream to be appropriated under application No. 34013, permit No. 26738 for irrigation, and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 13.1 acre feet.

The priority date of this permit is June 13, 1960

Actual construction work shall begin on or before June 17, 1961 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1962.

WITNESS my hand this 17th day of June, 1960

Lewis A. Stanley  
STATE ENGINEER

Application No. R-34012  
Reservoir Permit No. R-2362

## 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 13th day of June, 1960, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

June 12, 1960

Recorded in Book No. 2 of  
Reservoirs, on Page 2362

W. A. Smith  
State Engineer

Drainage Basin No. 2 page 3821

Fees 15.00