

Reservoir Permit No. 2105

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

1. Baller, Ernest V. (Name of Applicant)

of Route 1 Sheridan (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 unnamed

2. The name of the stream from which the reservoir is to be filled and the appropriation made is unnamed

tributary of South Yamhill River

3. The amount of water to be stored is 500 acre feet.

4. The use to be made of the impounded water is irrigation

5. The location of the proposed reservoir will be in Sec. 27

Tp. 6S, R. 6E, W.M. in the county of Polk

(a) State whether situated in channel of running stream and give character of material at outlet on intermittent stream - 15 inch steel pipe outlet is concrete upon

(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 1/4 Sec. 27

Tp. 6S, R. 6E, W.M. The maximum height will be 9.5 feet above stream bed or ground surface or center line of dam. The length on top will be 70 feet; length on

bottom 210 feet; width on top 8 feet; slope of front

or water side 3:1; slope on back 3:1; height of dam above water line

when full 4 feet.

\* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be secured with this form together with instructions by addressing the State Engineer, Salem, Oregon.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: *homogeneous earth fill construction. no wave action anticipated.*

8. The location of wasteway with dimensions are as follows: *a 15 inch culvert with a 24 inch riser will carry the normal flow of the stream - An emergency sub-spillway 60 feet in width will carry excess during periods of extreme run-off.*

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: *a 12 inch culvert emptying into the 15 inch culvert waste way will be located through the center of the dam.*

10. The area submerged by the proposed reservoir, when full, will be *1.8* acres, with a maximum depth of water of *6* feet; and approximate mean depth of water *3.1* feet.

11. The estimated cost of the proposed work is \$ *3000*

12. Construction work will begin on or before *Sept. 1, 1957*

13. Construction work will be completed on or before *Nov. 15, 1957*

*Ernest V. Barille*  
(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 *correction*

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before *March 6*, 19 *58*.

WITNESS my hand this *6th* day of *January*, 19 *58*.

LEWIS A. STANLEY  
STATE ENGINEER

By *James W. Carver Jr*  
James W. Carver, Jr.  
Assistant

Remarks: The emergency Spillway is 100 feet wide ~~at the crest~~ and narrows to 40 feet at crest. Crest is 3 feet below top of dam. Side slopes are 1:1. The 60 & 40 feet widths descend to bottom widths. See supplemental sheet.

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. 32030, permit No. 25266, for irrigation.

The right hereunder shall be limited to the storage of 5.6 acre feet.

The priority date of this permit is December 18, 1957

Actual construction work shall begin on or before January 27, 1959 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1959.

WITNESS my hand this 27th day of January, 1958.

*Lewis A. Stanley*  
STATE ENGINEER

Application No. *R-32022*  
Reservoir Permit No. *R-2105*

**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* day of *December* 19*57*, at *2:45* o'clock *P.* M.

Returned to applicant:

Approved:

January 27, 1958  
Recorded in Book No. *8* of  
Reservoirs, on Page *2110*

*LEWIS A. STALEY*  
STATE ENGINEER

Drainage Basin No. *2* page *90A1*

*1500*