

Reservoir Permit No. 1927

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

I, Douglas Heater (Name of Applicant)

Route 1 Box 240 Stayton (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 South Branch Valentines Creek Reservoir #1

2. The name of the stream from which the reservoir is to be filled and the appropriation made is South Branch Valentines Creek tributary of North Santiam River

3. The amount of water to be stored is 4.29 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. 10 Tp. 9S, R. 1E, W. M., in the county of Marion (Give sections or townships to be submerged)

(a) State whether situated in channel of running stream and give character of material at outlet The dam is across running stream with a heavy clay loam at the outlet.

(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 of NE 1/4, Sec. 10 (Smallest legal subdivision)

Tp. 9S, R. 1E, W. M. The maximum height will be 8 1/2 feet above stream bed or ground surface on center line of dam. The length on top will be 270 feet; length on bottom 25 feet; width on top 12 feet; slope of front or water side 3-1; slope on back 2 1/2 - 1; height of dam above water line when full 2 feet.

\* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be obtained 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: *Compacted earth fill - wave action is a minor problem*

8. The location of wasteway with dimensions are as follows: *2-18" concrete tile* (State whether over or around the dam) *and 110" concrete tile over the top and a 2' by 12' sodded earth spillway around the North end for emergency use.*

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: ~~.....~~ (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" steel under*

10. The area submerged by the proposed reservoir, when full, will be *1.43* acres, with a maximum depth of water of *7 1/2* feet; and approximate mean depth of water *3* feet.

11. The estimated cost of the proposed work is \$ *300.00*

12. Construction work will begin on or before *May 10 - 1952*

13. Construction work will be completed on or before *Oct. 15, 1952*

*Rayglas N. Baker*  
(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



Application No. *4-76611*  
Reservoir Permit No. *R-1927*

**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 *30<sup>th</sup>* day of *August*, 19*56*, at *1:35* o'clock *P. M.*

Returned to applicant:

Approved:

*November 20, 1956*  
Recorded in Book No. *1927* of  
Reservoirs, on Page *504*

**LEWIS A. STANLEY**  
STATE ENGINEER

Drainage Basin No. *2* page *504*

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