

Reservoir Permit No. 1926

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

I, Douglas Hester (Name of Applicant)

of 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 Alder Creek Reservoir #1

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

tributary of North Santiam River

3. The amount of water to be stored is 0.65 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 (Give sections or townships to be submerged)

Tp. 9S, R. 1E, W. M., in the county of Marion

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

Dam is across a running stream - with a heavy clay boom 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 SW 1/4, Sec. 10 (Smallest legal subdivision)

Tp. 9S, R. 1E, W. M. The maximum height will be 8 feet above stream bed or ground

surface on center line of dam. The length on top will be 60 feet; length on

bottom 40 feet; width on top 8 1/2 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 secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

1926

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 - here wave action is a minor problem.*

8. The location of wasteway with dimensions are as follows: *2-18" concent tile over the top and a sodded earth spillway around the end*
(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: ~~.....~~
(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 *0.13* acres, with a maximum depth of water of *7* feet; and approximate mean depth of water *5* feet.

11. The estimated cost of the proposed work is \$ *200.00*

12. Construction work will begin on or before *ALREADY Built*

13. Construction work will be completed on or before ~~.....~~
Douglas
(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

