

\* Reservoir Permit No. R 5498

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

I, D W Christianson (Name of Applicant)

of Pt 1 Box 170 Independence (Mailing Address)

State of Oregon 97351, 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 Christiansen Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is unnamed intermittent drainage way tributary of Linnets River

3. The amount of water to be stored is 3.1 acre feet.

4. The use to be made of the impounded water is 2.1 irrigation and water 1.0 (Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 17 Tp. 9S, R. 5W, W.M., in the county of Polk (Give sections or townships to be submerged)

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

(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 NW 1/4 NW 1/4, Sec. 17, Tp. 9S, R. 5W, W.M. The maximum height will be 9.0 feet above stream bed or ground surface on center line of dam. The length on top will be 240 feet; length on bottom 51 feet; width on top 10 feet; slope on front or water side 3/1; slope on back 2/1; height of dam above water line when full 2.2 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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Compacted clay material

8. The location of wasteway with dimensions are as follows: around left  
(State whether over or around the dam)  
abutment 10' wide bottom 2:1 side slope

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 6" conduit 12" trickle tube  
(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 1.1 acres, with a maximum depth of water of 16' feet; and approximate mean depth of water 2.8 feet. See remarks

11. The estimated cost of the proposed work is \$ 2410.00

12. Construction work will begin on or before 7-15-69

13. Construction work will be completed on or before 9-2-70

D. Christianson  
(Signature of applicant)

STATE OF OREGON,

ss.

County of Marion,

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: The water will be deep because of  
The borrow material to construct the dyke and dam  
will be excavated from the reservoir area

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 Christianson Reservoir and storage of water from an unnamed drainageway to be appropriated under application No. 46621, permit No. 34533, for irrigation and stock, being 2.1 af for irrigation and 1.0 af for stock.

The right hereunder shall be limited to the storage of 3.1 acre feet.

The priority date of this permit is July 15, 1969

Actual construction work shall begin on or before April 24, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972.

WITNESS my hand this 24th day of April, 1970.

*John L. Wheeler*  
STATE ENGINEER

Application No. **R-46770**

Reservoir Permit No. **R 5498**

**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 **15<sup>th</sup>** day of **July**, **1969**, at **10:33** o'clock **A**. M.

Returned to applicant:

Approved: **April 24, 1970**

Recorded in Book No. \_\_\_\_\_ of Reservoirs, on Page **R 5498**

**CHRIS L. WHEELER**  
State Engineer

Drainage Basin No. **2** page **18A**

Fees **20.00**