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R 6261

CERTIFICATE NO. 68091

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

I, James W. Christopherson
(Name of Applicant)

of 489 ^H Hamilton Road Jacksonville,
(Mailing address) (City)

State of Oregon 97530 do hereby make application for a permit to construct the
(Zip Code)
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~~ Christopherson Reservoir

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

Bishop Creek
tributary of Poorman Creek/Applegate River/Rogue River

3. The amount of water to be stored is 7 1/2 acre feet.

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

fish raising 6 acre feet, Domestic 1/2 acre foot, Irrigation 7 acre foot
5. The location of the proposed reservoir will be in Sec. E2, E2, NW, SE4, Sec. 30, T38S, R2W, WM.
(Give sections or townships to be submerged)

Tp. 38S, R. 2W, W.M., in the county of Jackson

(a) State whether situated in channel of running stream and give character of material at outlet
In Channel; outlet will be 4" pipe into a concrete spillway

(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 on West line of E2, E2, NW, SE4, Sec. 30
(Smallest legal subdivision)

Tp. 38S, R. 2W, W.M. The maximum height will be 9-9/10 feet above stream bed or ground

surface on center line of dam. The length on top will be 150 feet; length on

bottom 100 feet; width on top 8 feet; slope on front

or water side 3; slope on back 2; height of dam above water line
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 2 1/2 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: Cutoff trench will be lined on the downstream side with plastic and filled with clay; the main area will be earth fill; the upstream face of the dam will be planted to a grass that thrives in water and developed fully before water is stored.

8. The location of wasteway with dimensions are as follows: Wasteway (spillway) will be at each end of the top of the dam with trenches (ditches) returning the water to the stream bed at a gentle slope to prevent erosion, wasteway will be 1 foot wide and 1 foot deep and several hundred feet long.

Spillway will be 3 1/2' deep - 8' wide at bottom and 10 1/2' wide at the top

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: the outlet will be centered in the stream bed, will be 4 inch aluminum pipe encased in concrete with 18 inch collars every 10 feet thru the dam and a gate valve on the upper end.

(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 1/2 acres, with a maximum depth of water of 7 1/2 feet; and approximate mean depth of water 5 feet.

11. The estimated cost of the proposed work is \$2000.00

12. Construction work will begin on or before October 1973

13. Construction work will be completed on or before June 1974

James W. Chris Johnson
(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 and completion.

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before July 17, 1974

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JUN 4 1974
STATE ENGINEER
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WITNESS my hand this 17th day of May, 1974

CHRIS L. WHEELER
STATE ENGINEER

By *Wayne J. Overcash*
Wayne J. Overcash ASSISTANT

Remarks:

[Dotted lines for notes]

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 Christopherson Reservoir and storage of water from Bishop Creek to be appropriated under Application No. 51729, Permit No. 39127 for irrigation and domestic use

The right hereunder shall be limited to the storage of 7.5 acre feet.

The priority date of this permit is March 8, 1974

Actual construction work shall begin on or before December 22, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

WITNESS my hand this 22nd day of December, 1975

James E. Clark
WATER RESOURCES DIRECTOR STATE ENGINEER F.H. B

Application No. **R-51728**
Reservoir Permit No. **R 6261**

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 *8th* day of *March*, 19*74*, at *11:15* o'clock *A*. M.

Returned to applicant:

Approved:

Recorded in Book No. _____ of _____
Reservoirs, on Page **R 6261**

State Engineer

Drainage Basin No. *ASD* **15** page **16k**
Fees *RS*

R 6261