

\*Reservoir Permit No. R-1001

CERTIFICATE NO. 31944

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

I, Chas. S. Bailey  
(Name of Applicant)

of Post  
(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 Pine Creek Dam

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

Pine Creek  
tributary of Crooked River

3. The amount of water to be stored is 164.1 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. 13  
(Give sections or townships to be submerged)

Tp. 17 S, R. 19 E, W. M., in the county of Crook

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

Dam will be situated in channel of running stream. Gravel and sand with some  
clay at 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 SW<sup>1</sup><sub>4</sub> NE<sup>1</sup><sub>4</sub>, Sec. 13  
(Smallest legal subdivision)

Tp. 17 S, R. 19 E, W. M. The maximum height will be 35 feet above stream bed or ground

surface on center line of dam. The length on top will be 272 feet; length on

bottom 309 feet; width on top 16 feet; slope of front

or water side 3:1; slope on back 2<sup>1</sup>/<sub>2</sub>:1; height of dam above water line  
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 5 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earthfill type dam. Material consists of sandy loam, clay and rock available adjacent to site. Protection from wave action is not considered necessary

8. The location of wasteway with dimensions are as follows: Spillway to be excavated (State whether over or around the dam) around end of dam. Width on bottom - 32 feet with 2:1 side slopes. Length - 200 feet.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: A 12 inch asbestos bonded corrugated iron pipe to be installed through (State whether through or around the proposed dam) dam, having concrete collars at all joints between center of dam and headgate. Gate and sloping stem with pedestal on top of dam will be used to control gate.

10. The area submerged by the proposed reservoir, when full, will be 28.6 acres, with a maximum depth of water of 30 feet; and approximate mean depth of water 12 feet.

11. The estimated cost of the proposed work is \$ 6000.00

12. Construction work will begin on or before when approved

13. Construction work will be completed on or before October 1, 1950

(Sgd) Chas. S. Bailey (Name 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 or completion as follows:

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

Remarks: .....

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 Pine Creek Reservoir and the storage of water from Pine Creek, to be appropriated under Application No. 24229, Permit No. 19151 for irrigation.

The right hereunder shall be limited to the storage of 164.4 acre feet.

The priority date of this permit is October 20, 1949

Actual construction work shall begin on or before March 30, 1951

and shall thereafter be prosecuted with reasonable diligence and be completed on or before  
~~Extended to Oct. 1, 1951~~  
October 1, 1952

WITNESS my hand this 30th day of March, 1950

CHAS. E. STRICKLIN

STATE ENGINEER

Application No. R-24223

Reservoir Permit No. R-1001

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## PERMIT

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

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This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 20th day of October, 1949, at 1:00 o'clock P.M.

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Approved:

March 30, 1950

Recorded in Book No. 4 of  
Reservoirs, on Page R-1001

CHAS. E. STRICKLIN

STATE ENGINEER

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STATE PRINTING DEPT.

D. B. No. 5, P. 14 A  
Fees paid \$15.65