

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

I, Pine Lakes Ditch and Reservoirs Company  
(Name of Applicant)

of Carson Taker County  
(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 24, September, 1903  
Pine Valley, Baker County, Oregon.

1. The name of the proposed reservoir is Last Lakes Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Unpaired drainage  
tributary of Last Fork of Main Pine Creek, a tributary of Main Pine Creek.

3. The amount of water to be stored is 250 acre feet.

4. The use to be made of the impounded water is Supplemental Irrigation *WIK*  
(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. 6S, R. 15E, W. M., in the county of Baker, Oregon

(a) State whether situated in channel of running stream and give character of material at outlet  
is situated in the channel of a stream. Most small flows pass over the dam.  
Material at outlet consists of dense compacted sand and silt.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions  
It is also proposed to construct a diversion channel leading to an additional run-off to supply at the existing drainage canal. This diversion channel is approximately 1000 feet in length and will be 3 feet deep with a minimum width of 2 feet.

6. The dam will be located in 10 of 10, Sec. 10  
(Smallest legal subdivision)  
Tp. 6S, R. 15E, W. M. The maximum height will be 10 feet above stream bed or ground surface on center line of dam. The length on top will be 300 feet; length on bottom 500 feet; width on top 10 feet; slope of front or water side 3:1; slope on back 3:1; height of dam above water line when full 10 feet.  
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

\* 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: Dam to consist of rolled impervious center core section consisting of a mixture of silt, clay, with variable amounts of sand, gravel, and fine stones intermixed. These materials should produce a homogeneous fill of high stability. The upper and lower portions of dam to consist of random placed Basalt rock.

8. The location of wasteway with dimensions are as follows: Spillway section will be around end of dam. (State whether over or around the dam) The excavated section of spillway will be in rock. The Controlling width of spillway will be 36 feet. The depth will be 2.5 feet and the maximum length within excavation will be 175 feet.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: The outlet conduit will be located through the dam at about the central point. (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.) The conduit will be 24 inches in diameter and about 125 feet in length, and will be constructed of corrugated metal with six-inch reinforced concrete casement.

10. The area submerged by the proposed reservoir, when full, will be 12.77 acres, with a maximum depth of water of 21.0 feet; and approximate mean depth of water 12.0 feet.

11. The estimated cost of the proposed work is \$1,000.00

12. Construction work will begin on or before August 1, 1960

13. Construction work will be completed on or before August 31, 1961

George H. ... Co. (Signature of applicant)

George H. ...

George H. ...

Paula ...

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:** This application form is filed to clarify data supplied on Application No. R-33406, which was an application to construct a reservoir on the "East Lakes" site. This application is for the completion of the dam and appurtenances as shown on plans and specifications prepared by the SCS, Drawing No's. 7-Sd-11600 A-B & C, 1949 and were included and a part of application R-25231 Reservoir Permit No. R-1098, cancelled in 1959. It is proposed to complete the works of improvement as shown on the plans mentioned above, which will increase the storage to the planned 250 ac. ft.

The main works of improvement to the existing East Lakes Dam include raising the dam to top elevation 113.0 and construction of spillway around the right end of the dam as proposed in the original plans. (See letter Gustafson to Stanley, Feb. 27, 1960)

Waters stored at this site will be released into Pine Creek and diverted through the existing company system, see map prepared by SCS, Drawing No. 7-S-13015 which was a part of Application No. 25232.

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 East Lakes Reservoir and storage of water from unnamed drainage to be appropriated under application No. 33407, permit No. 26491 for irrigation and supplemental irrigation ~~irrigation and supplemental irrigation~~, and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 250.0 acre feet.

The priority date of this permit is October 7, 1959

Actual construction work shall begin on or before March 1, 1961 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1961

WITNESS my hand this 1st day of March, 1960

*Stanley J. Gustafson*  
STATE ENGINEER

Application No. *R-33426*  
Reservoir Permit No. *R-2309*

**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 *7th* day of *October*, 19*59*, at *1:00* o'clock *P*. M.

Returned to applicant:

Approved:

*March 1, 1960*  
Recorded in Book No. *8* of  
*2309*  
Reservoirs, on Page

**LEWIS A. STANLEY**  
STATE ENGINEER

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