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APR 13 1956

STATE ENGINEER  
SALEM, OREGON

• Reservoir Permit No. **1886**

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

I, BATE LUMBER COMPANY

(Name of Applicant)

of MERLIN, OREGON

(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. June 2, 1911

Salem, Oregon

1. The name of the proposed reservoir is BATE LUMBER COMPANY RESERVOIR

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

LOUSE CREEK

tributary of ROCKY RIVER

3. The amount of water to be stored is 22000 6.24 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 16 16 16  
(Give sections or townships to be submerged)

Tp. 35S, R. 6W, W. M., in the county of Josephine

(a) State whether situated in channel of running stream and give character of material 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 to be filled by proposed pipeline from Louse Creek.

6. The dam will be located in SWNE, Sec. 21

(Smallest legal subdivision)

Tp. 35S, R. 6W, 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 740 feet; length on

bottom 780 feet; width on top 8 feet; slope of front

or water side 1.5:1; slope on back 1.8:1; height of dam above water line  
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: The dam was built by the Fire Protection Engineering Company of San Francisco, California. It was constructed of native red clay and the water-side was completely sealed with Bentonite sealer. The banks were seeded with grass. Anchored logs protect the water-side against lap erosion.

8. The location of wasteway with dimensions are as follows: An 8" overflow pipe in the East bank is located 2' below the top of the bank. (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: Suction box to pipeline from reservoir (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 resevoir, when full, will be ~~XXXXXX~~ 2.10 acres, with a maximum depth of water of 8' feet; and approximate mean depth of water 8' feet.

11. The estimated cost of the proposed work is ~~2,100.00~~ 3,100.00

12. Construction work will begin on or before

The reservoir was started and completed in the Spring of 1953.

13. Construction work will be completed on or before

STATE ENGINEER COMPANY

(Signature of applicant)

C. E. Lindquist, Jr.

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

**Remarks:**

STATE OF OREGON, } ss.  
County of Marion, }

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 Gate Number No. Reservoir and the storage of water from Louse Creek to be appropriated under Application No. 30667, Permit No. 24307 for manufacturing and fire protection.

The right hereunder shall be limited to the storage of 6.14 acre feet.

The priority date of this permit is April 13, 1950

Actual construction work shall begin on or before August 24, 1957 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1958.

WITNESS my hand this 24th day of August, 1956.

Lewis A. Stanley  
STATE ENGINEER

Application No. *R-30664*  
Reservoir Permit No. *1886*

## 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 *13<sup>th</sup>* day of *April*, 19*56*, at *8 00* o'clock *A*. M.

Returned to applicant:

Approved:

August 24, 1956

Recorded in Book No. *7* of  
Reservoirs, on Page *1886*

LEWIS A. STANLEY

STATE ENGINEER

Drainage Basin No. *15* page *78P*

*\$ 15 00*