

* Reservoir Permit No. R-861

CERTIFICATE NO. ~~20202~~

30886

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

I, WEYERHAEUSER TIMBER COMPANY

(Name of Applicant)

of P. O. Box 1645, Tacoma 1,

(Mailing Address)

State of Washington, 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 January 18, 1900,

Tacoma, Washington

1. The name of the proposed reservoir is Log Pond

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

McKenzie River

tributary of

3. The amount of water to be stored is 445 acre feet.

4. The use to be made of the impounded water is storage area for floating logs
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. S. 1/2 of Sec. 29 & NW 1/4 of Sec. 32
(Give sections or townships to be submerged)

Tp. 17 So., R. 2 W., W. M., in the county of Lane

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

Not in channel.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions Water will be pumped to fill reservoir, and level

will be maintained by condenser discharge water.

6. The dam will be located in S 1/2 of Sec. 29 & NW 1/4 of Sec. 32, Sec. ,
(Smallest legal subdivision)

Tp. 17 So., R. 2 W., W. M. The maximum height will be 15 feet above ~~stream bed~~ ground

surface on center line of dam. The length on top will be 6200 feet; length on

bottom 7600 feet; width on top minimum 10 feet; slope of front

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

when full 1 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Construction will be done in accordance with Specifications of the State Engineer of Oregon. Material used will be silty loam, and a mixture of clay and gravel. Protection against waves will be provided by a twelve inch blanket of selected gravel and clay on upstream face.

8. The location of wasteway with dimensions are as follows: A rectangular weir overflow structure of reinforced concrete will be provided within the pond area. Total length of weir will be 18 feet. Invert of weir will be 1-1/2 feet below top of dike.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet structure will be of reinforced concrete construction, located within the pond area and extending through the dike. This structure will be combined with the overflow structure.

10. The area submerged by the proposed reservoir, when full, will be 58 acres, with a maximum depth of water of 14 feet; and approximate mean depth of water 9 feet.

11. The estimated cost of the proposed work is \$ 400,000.00

12. Construction work will begin on or before June 1, 1947

13. Construction work will be completed on or before January 1, 1948

WEYERHAEUSER TIMBER COMPANY
(Name of applicant)

(Sgd) J. S. Abel

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: Part of the 50 cubic feet per second of water of the McKenzie River for which separate application is made, would be used to fill and maintain the log pond reservoir. (Sgd) D.G.O.S.

[Large area of horizontal dotted lines for notes or additional text]

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 hereingranted is limited to the construction of one reservoir and the storage of water from McKenzie River to be appropriated under Permit No. 17511.

The right hereunder shall be limited to the storage of 445 acre feet.

The priority date of this permit is May 21, 1947.

Actual construction work shall begin on or before May 28, 1948.

and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1949.

WITNESS my hand this 28th day of May, 1947.

CHAS. E. STRICKLIN
STATE ENGINEER

Application No. R-22550.....

Reservoir Permit No. R-861.....

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 21st day of May, 1917, at 8:30 o'clock A. M.

Approved:

May 28, 1917.....

Recorded in Book No. 3..... of Reservoirs, on Page R-861.....

CHAS. E. STRICKLIN.....
STATE ENGINEER

STATE PRINTING DEPT.

Total fees paid \$7.23