

Reservoir Permit No. R-841

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

I, Willamette National Lumber Company
(Name of applicant)

of Dallas, County of Polk
(Post office)

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 January 31, 1946.

Salem, Oregon as Willamette National Lumber Company

1. The name of the proposed reservoir is Willamette National Lumber Company Log Pond.

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

3. The amount of water to be stored is 375 acre feet.

4. The use to be made of the impounded water is Log pond, industrial, domestic, steam power plant
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 26, 27, 34 in T. 13 S.;
(Give sections or townships to be submerged)
R. 1 E. W. M. in Linn County, near Foster, Oregon

(a) State whether situated in channel of running stream and give character of material at outlet
Not in any channel. Pond is on a bench and will be filled by pump and pipe line.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions Pump and pipe line

6. The ^{pump} dam will be located in Lot 2 (senw), Sec. 26,
(Smallest legal subdivision)
Tp. 13 S., R. 1 E., W. M. It will be _____ feet in height,
(No. N. or S.) (No. E. or W.)

* 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.

having a length on top of feet; length on bottom
..... feet; width on top feet slope of front or water side
(Feet horizontal to 1 vertical)
slope on back; height of dam above water line when full
(Feet horizontal to 1 vertical)
..... feet.

7. The construction of ^{pond} dam, the material of which it is to be built, and method of protection from waves are as follows: dike will be built of gravelly clay. The dike will be two feet above the water. The pond will have many lanes of stiff-booms and logs to break up the wave action.

8. The location of wasteway with dimensions are as follows:
(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: a culvert 16 feet long, being 48 inches wide and 16 inches deep inside,
(State whether through or around the proposed dam)
with the bottom of the inside 12 inches below the water level. Over flow will be built of 4 inch cedar lumber and will be in hand excavated ditch in original ground. Board gates will be fitted to end. Overflow is S. 65 degrees W. 395 ft. from NE Cor. Sect. 34.

10. The area submerged by the proposed reservoir, when full, will be 57 acres,
with a maximum depth of water of 15 feet; and approximate mean depth of water 6.5 feet.

11. The estimated cost of the proposed work is \$ 48,600.00

12. Construction work will begin on or before May 1, 1946

13. Construction work will be completed on or before July 1, 1946

Duplicate maps of the proposed reservoir and storage works, prepared in accordance with the rules of the State Water Board, accompany this application.

Willamette National Lumber Company
(Name of applicant)

(Sgd) Wm. Swindells

Exec. V.P.

Signed in the presence of us as witnesses:

(1) (Sgd) Aaron L. Mercer Dallas, Oregon
(Name) (Address of witness)

(2) (Sgd) W. Rex Pemberton Dallas, Oregon
(Name) (Address of witness)

Remarks: The log pond will be built by excavation from 1 foot to 6 feet along the south east portion near the hill and this excavation used to build about 4300 ft. of dikes along the north, west, and south sides. The top width will be 10 ft., except for portion where the dike height will be less than 13 ft. and a railroad grade 16 ft. wide and 5 ft. lower lies on the outer slope. Dike here will be 8 ft. wide. Inside slopes will be 2½ to 1 and outside slopes will be 2 to 1. Railroad slopes will be 1½ to 1. Dikes will be built by bulldozer and carryalls in 9 inch layers and shall be well compacted. If necessary water trucks and a sheep's foot roller will be used. A clay core will be brought up from the subsoil as shown on the accompanying map. The Section under the dike will be stripped of top soil and subsoil plowed up at least six inches deep, as shown on the map.

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

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 one reservoir and the storage of water from South Santiam River to be appropriated under Application No. 21569, Permit No. 16948 for log pond, industrial, domestic, and steam power plant. The right hereunder shall be limited to the storage of 375 acre feet.

The priority date of this permit is April 19, 1946

Actual construction work shall begin on or before August 15, 1947 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1948

WITNESS my hand this 15th day of August, 1946.

CHAS. E. STRICKLIN
 State Engineer

Application No. R-21568

Reservoir Permit No. R-841

PERMIT

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

District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 19th day of April, 1946, at 8:30 o'clock A. M.

Returned to applicant for correction:

Corrected application received:

Approved:

August 15, 1946

Recorded in Book No. 3 of Reservoirs, on Page R-841

CHAS. E. STRICKLIN

State Engineer

Form 103a-500-7-37

STATE PRINTING DEPT.

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Total fees paid \$6.88