

\* Reservoir Permit No. R-945

CERTIFICATE NO. 21571

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

I, Atlas Logging Company (Name of Applicant)

of Glenwood, 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 August 23, 1946 at Cochran, Oregon

1. The name of the proposed reservoir is Mill Log Pond

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Unnamed stream tributary North Fork Wilson River and The North Fork Wilson River tributary of Wilson River

3. The amount of water to be stored is 15.5 acre feet.

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

5. The location of the proposed reservoir will be in Sec. Sec. 33, T. 2 N., R. 7 W. and S. 4 (Give sections or townships to be submerged) Tp. 1 N., R. 7 W., W. M., in the county of Tillamook

(a) State whether situated in channel of running stream and give character of material at outlet not situated in channel of stream

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions gravity supply through pipe line and pumping from North Fork Wilson River when necessary

6. The dam will be located in SE 1/4, SE 1/4, Sec. 33, T. 2 N., R. 7 W. and Sec. 34, NE 1/4, NE 1/4 of S. 4 (Smallest legal subdivision) Tp. 1 N., R. 7 W., W. M. The maximum height will be 9 feet above stream bed or ground surface on center line of dam. The length on top will be 555 feet; length on bottom 555 feet; width on top 10 feet; slope of front or water side 3 to 1; slope on back 2 to 1; height of dam above water line 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 embankment will be made of clay bearing soil placed with tractors and dozers, spread in thin layers and firmly compacted.

8. The location of wasteway with dimensions are as follows: through cut bank around dam, a wooden flume 4 feet wide with plank headgate for lowering water 2 feet, thus making an outlet 4 feet wide and 2 feet deep.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: For draining pond a 24" corrugated iron pipe with Armco headgate, placed to drain entire pond

10. The area submerged by the proposed reservoir, when full, will be 2.4 acres, with a maximum depth of water of 7 feet; and approximate mean depth of water 5.5 feet.

11. The estimated cost of the proposed work is \$ 900.00

12. Construction work will begin on or before August 1, 1948

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

(Sgd) Atlas Logging Co (Name of applicant)

Roy A. Gould

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 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



Application No. R-23330

Reservoir Permit No. R-945

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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 2nd day of August, 1948, at 8:00 o'clock A. M.

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Approved:

October 29, 1948

Recorded in Book No. 3 of Reservoirs, on Page R-945

CHAS. E. STRICKLIN

STATE ENGINEER

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STATE PRINTING DEPT.

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Fees paid \$15.00