

Reservoir Permit No. R-1725

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

I, ACME TIMBER CO. (Name of Applicant)

of 909 Equitable Building, Portland, Oregon (Mailing Address)

State of ... 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 Portland, Oregon. 1946

1. The name of the proposed reservoir is Acme Timber Co., Mill Pond

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

tributary of Clackamas River

3. The amount of water to be stored is 180 acre feet.

4. The use to be made of the impounded water is Log Pond

5. The location of the proposed reservoir will be in Sec. N/2 of the SW/4 of Sec. 34. (Give sections or townships to be submerged)

Tp. 5 S., R. 6 E., W.M. in the county of Clackamas

(a) State whether situated in channel of running stream and give character of material at outlet Dam is situated in the channel of Bull Creek and the material at the outlet is clay.

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

6. The dam will be located in NW/4 of the SW/4, Sec. 34 (Smallest legal subdivision)

Tp. 5 S., R. 6 E., W.M. The maximum height will be 28 feet above stream bed or ground surface on center line of dam. The length on top will be 435 feet; length on bottom 195 feet; width on top 18 feet; slope of front or water side 3 1/2 to 1; slope on back 1 1/3 to 1; height of dam above water line when full 3 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: Dam was constructed from clay by the rolled fill method using carryall for compaction and giving special attention to the material and compaction of the center core. There is no wave protection on the upstream side but the downstream side is protected by 4 foot blanket of 16 inch pit run rock.

8. The location of wasteway with dimensions are as follows: the spillway is to the right of the center of the dam 150 feet and is 6' in width and 12' in depth and of reinforced concrete through the dam.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: The outlet is 180 feet right of center and is 18" C.I.P. (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 reservoir, when full, will be 15.0 acres, with a maximum depth of water of 23' feet; and approximate mean depth of water 3 feet below spillway or 13 feet at operating level.

11. The estimated cost of the proposed work is \$ 20,000.

12. Construction work will begin on or before

13. Construction work will be completed on or before Completed 1953.

Acme Timber Co.  
*Henry R. Staats*  
Henry R. Staats, Civil Engineer

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 amendments.

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before July 22, 1955.

WITNESS my hand this 21st day of June, 1955.

LEWIS S. STANLEY  
STATE ENGINEER

By  
Chris L. Wheeler, Ass't  
bc



Application No. *R-29866*  
Reservoir Permit No. *R 1725*

## 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 *5<sup>th</sup>* day of *April*, 19*55* at *9:31* o'clock *A*. M.

Returned to applicant:

Approved:

*July 20, 1955*  
Recorded in Book No. *6* of  
Reservoirs, on Page *1725*

**LEWIS A. STANLEY**  
STATE ENGINEER

Drainage Basin No. *2* page *104*

*Fee \$15.80*