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STATE ENGINEER
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* Reservoir Permit No. **R 5057**

STATE ENGINEER
OREGON
CERTIFICATE NO. **37121**

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

I, Murphy Creek Lumber Company
(Name of Applicant)

of 6890 Williams Highway, Grants Pass
(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 _____

1. The name of the proposed reservoir is Murphy Creek Lumber Company Log Pond

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

3. The amount of water to be stored is 4.59 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 19
(Give sections or townships to be submerged)
Tp. 37S, R. 5W, W.M., in the county of Josephine

(a) State whether situated in channel of running stream and give character of material at outlet
Not in stream channel; no outlet. Surface drain wasteway pipe empties onto gently sloping natural ground of gravelly silt loam.

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

6. The dam will be located in Govt. Lots 4 & 5, Sec. 19
(Smallest legal subdivision)
Tp. 37S, R. 5W, W.M. The maximum height will be 5 feet above stream bed or ground surface on center line of dam. The length on top will be 937 feet; length on bottom 937 feet; width on top 13 to 42 feet; slope on front or water side 1 3/4:1 to 3:1; slope on back 2:1 to 3:1; height of dam above water line when full 1 feet.
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

* 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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: This pond and dike were built in 1946, by excavating a pit with tractors, and placing the excavated native soil plus imported clay around the pit in the form of a dike. The small size of pond and ample width of dike make wave protection unnecessary.

8. The location of wasteway with dimensions are as follows: a 10" X 48' concrete pipe (State whether over or around the dam) laid in the top of the dike, emptying into a ditch on gently sloping natural ground, which is nearly flush with the dike top.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: No outlet (pond not in any stream channel). Can be (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) drained by pumping out or siphoning.

10. The area submerged by the proposed reservoir, when full, will be 1.13 acres, with a maximum depth of water of 9 feet; and approximate mean depth of water 5 feet. H.I

11. The estimated cost of the proposed work is \$3800.00

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

13. Construction work will be completed on or before Nov. 1, 1946
MURPHY CREEK LUMBER CO.
By Richard P. Cornish
(Signature of applicant)

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 Completion and Correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before December 27th, 1967

WITNESS my hand this 27th day of October, 1967.

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CHRIS L. WHEELER
STATE ENGINEER

By [Signature]
ASSISTANT

Remarks:

See attached letter from Robert M. Thompson, P.E.

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 Murphy Creek Lumber Company Log Pond and storage of water from Applegate River to be appropriated under application No. 43951, permit No. 32836 for log storage

The right hereunder shall be limited to the storage of 4.59 acre feet.

The priority date of this permit is August 15, 1967

Actual construction work shall begin on or before March 18, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969..

WITNESS my hand this 18th day of March, 1968..

[Handwritten Signature]

STATE ENGINEER

Application No. R-43950

Reservoir Permit No. H 5057

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 15th day of August, 1967, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 18, 1968

Recorded in Book No. _____ of _____

Reservoirs, on Page H 5057

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 15 page 80

Fees \$20.00