

CERTIFICATE NO. 50774

RECEIVED

* Reservoir Permit No. R 6610

SEP - 11977

WATER RESOURCES DEPT
SALEM, OREGON

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

I, George W. Lind, Jr. and Josephine Sully Lind
(Name of Applicant)

of Route 1, Box 425 - Eagle Creek, Oregon, 97022
(Mailing address) (City)

State of Oregon, (Zip Code), 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 Dark Lake

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

tributary of Eagle Creek

3. The amount of water to be stored is 0.3 acre feet.

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

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

Tp. 3 S, R. 4 E, W.M., in the county of Clackamas

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

(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 NE 1/4 SW 1/4, Sec. 4
(Smallest legal subdivision)

Tp. 3 S, R. 4 E, W.M. The maximum height will be 4 feet above stream bed or ground surface on center line of dam. The length on top will be 36 feet; length on bottom 4 feet; width on top 10 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 2 1/2 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: compacted earth and gravel fill dam. Location of dam is such that no wave action occurs. Compaction was done with an International 175 Loader running over the fill material as it was placed in 6" lifts.

8. The location of wasteway with dimensions are as follows: see attached description. (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: in addition to the 2-24" spillway pipes there is a 15" steel pipe with two seepage collars welded on and a 15" hand wheel operated sluice gate through the dam at the original creek flow line. (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 0.12 acres, with a maximum depth of water of 5 feet; and approximate mean depth of water 2.5 feet.

11. The estimated cost of the proposed work is \$ 500.00

12. Construction work will begin on or before already completed

13. Construction work will be completed on or before already completed

George A. Lind, Jr. (Signature of applicant) Josephine Sully Lind

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before October 31, 19 77

WITNESS my hand this 29th day of August, 19 77.

Jim Sexson DIRECTOR By Larry M. Toll ASSISTANT

Remarks:

Appl # R55809

The spillway consists of 2 - 24" CMP in parallel over the north side of the dam. They are 20 feet long with flow lines 3 feet below the crest of the dam. There is a paved concrete spillway apron in front of them with the overflow elevation approximately 2 1/2 feet below the crest of the dam. The fall is about 2 feet from intake to discharge.

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 Dark Lake Reservoir and storage of water from unnamed stream to be appropriated under application No. 55810, permit No. 41784 for irrigation

The right hereunder shall be limited to the storage of 0.3 acre feet.

The priority date of this permit is May 3, 1977

Actual construction work shall begin on or before September 28, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

WITNESS my hand this 28th day of September, 1977

James E. Swan
Water Resources Director

Application No. R-55809
Reservoir Permit No. R 6610

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 3 day of May, 1977, at 8 o'clock A. M.

Returned to applicant:

Approved:

Recorded in Book No. _____ of _____

Reservoirs, on Page _____

State Engineer

Drainage Basin No. _____ page _____
Fees 30.00