



Reservoir Permit No. 2011

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

I, Ralph Malcom (Name of Applicant)

of Monroe, Ore. (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

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

any well stream tributary of Liver Creek

3. The amount of water to be stored is 1/4 x 4.5 = 3.38 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 15 (Give sections or townships to be submerged)

Tp. 14, R. 1, W. M., in the county of CLATSOP

(a) State whether situated in channel of running stream and give character of material at outlet in channel. Reinforced concrete with gate and valve at outlet.

(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 Sec. 15

Tp. 14, R. 1, W. M. The maximum height will be 20 feet above stream bed or ground surface on center line of dam. The length on top will be 20 feet; length on bottom 27 feet; width on top 10 feet; slope of front or water side vertical 1:1 slope on back see illustration height of dam above water line when full 20 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: Reinforced concrete. Small body of water in narrow valley with no wave precaution necessary, except most generous dirt embankments which will be ample for low water level.

8. The location of wasteway with dimensions are as follows: 4' x 4' opening (14' x 14' opening) (State whether over or around the dam) (see inclosed diagram) We have lived here since 1922 and have a small concrete bridge about 40' downstream from the dam location with a 4' x 4' opening under it, and it has been adequate to pass stage of the water in flood stage.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions are as follows: 12" diameter pipe and valve which will more than suffice (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.)

normal flow of the stream at any time.) The normal flow in irrigation season of this stream does not exceed about two feet in the summer time and the flow is about the same for about six months of the year.

10. The area submerged by the proposed reservoir, when full, will be 3/4 with a maximum depth of water of 7.0 feet; and approximate mean depth of water 4.5 feet.

11. The estimated cost of the proposed work is \$ 700.

12. Construction work will begin on or before as soon as possible

13. Construction work will be completed on or before July 1, 1957

Ralph M. ... (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

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before July 8, 1957.

WITNESS my hand this 8th day of May, 1957.

LEWIS A. STANLEY

STATE ENGINEER

By James W. Carver, Jr. Assistant

Remarks:

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 a reservoir and the storage of water from an unnamed stream to be appropriated under Application No. 31506, Permit No. 24854, for irrigation and fish culture.

The right hereunder shall be limited to the storage of 3.38 acre feet.

The priority date of this permit is April 24, 1957

Actual construction work shall begin on or before June 20, 1958 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1959.

WITNESS my hand this 20th day of June 1957.

Lewis A. Clark
STATE ENGINEER

Application No. *R-31505*
Reservoir Permit No. *R-2011*

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 *21st* day of *April*, 19*57*, at *5.00* o'clock *A.*M.

Returned to applicant:

Approved:

June 20, 1957
Recorded in Book No. *7* of
Reservoirs, on Page *2011*

LEWIS A. STAPLEY
STATE ENGINEER

Drainage Basin No. *2* page *22 E*

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