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STATE ENGINEER
SALEM, OREGON

Reservoir Permit No. 2145

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

I, Melvin Olfert (Name of Applicant)

of Route 1 Box 410 Dallas (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 Melvin Olfert Reservoir

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

3. The amount of water to be stored is 4.3 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. SE 1/4 of NE 1/4 of Sec. 28 (Give sections or townships to be submerged) Tp. 7S, R. 5W, W. M., in the county of Polk

(a) State whether situated in channel of running stream and give character of material at outlet in running stream - outlet will be an 8 inch conduit made in conjunction with spillway.

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

6. The dam will be located in SE 1/4 of NE 1/4 (Smallest legal subdivision), Sec. 28, Tp. 7S, R. 5W, W. M. The maximum height will be 9.5 feet above stream bed or ground surface on center line of dam. The length on top will be 168 feet; length on bottom 50 feet; width on top 8 feet; slope of front or water side 3:1 (Feet horizontal to 1 vertical); slope on back 2:1 (Feet horizontal to 1 vertical); height of dam above water line when full 7 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: *homogeneous earth fill - 7 feet of freeboard and 8 foot top width adequate to protect from wave action*

8. The location of wasteway with dimensions are as follows: *mechanical Spillway*
(State whether over or around the dam)
will consist of an eight inch conduit with a 12 inch standpipe. Emergency spillway will be around the South abutment, have a 12' bottom width & 30' ddd

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: *8 inch conduit in spillway will also serve as an outlet*
(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 *1.1* acres, with a maximum depth of water of *6* feet; and approximate mean depth of water *4* feet.

11. The estimated cost of the proposed work is \$*1500.00*

12. Construction work will begin on or before *July 1, 1958*

13. Construction work will be completed on or before *Oct. 1, 1958*

Melvin J. Olfert
(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

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

By 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 Melvin Olfert reservoir and the storage of water from an unnamed stream to be appropriated under application No. 32337, permit No. 25530; provided that no water from the natural flow of the stream shall be stored during the period of June 1 to October 31 of each year, and during such period the outflow from the reservoir shall not be less than the inflow. This water is to be used for irrigation.

The right hereunder shall be limited to the storage of 4.3 _____ acre feet.

The priority date of this permit is May 21, 1958

Actual construction work shall begin on or before July 25, 1959 _____ and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1960...

WITNESS my hand this 25th day of July, 1958.

Lewis A. Stanley
STATE ENGINEER

Application No. *R 52338*
Reservoir Permit No. *R-2145*

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 *May*, 19*58*, at *5:00* o'clock *A.* M.

Returned to applicant:

Approved:

July 25, 1958
Recorded in Book No. *8* of
Reservoirs, on Page *2145*.

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. *2* page *76A19*

Fees *15.00*