

CERTIFICATE NO. 22438

\* Reservoir Permit No. R-975

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

I, Carl A. Swanson (Name of Applicant)

of Route 1, Box 142 Colton (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 Carl A. Swanson Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Un-named tributary of Milk Creek

3. The amount of water to be stored is 1.72 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. N 1/2 NW 1/4 NE 1/4 S 3 (Give sections or townships to be submerged) Tp. 5 S., R. 3 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 of stream  
Redshot soil and rocks 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 N 1/2 NW 1/4 NE 1/4 (Smallest legal subdivision), Sec. 3, Tp. 5 S., R. 3 E., W. M. The maximum height will be 9.2 feet above stream bed or ground surface on center line of dam. The length on top will be 160.0 feet; length on bottom 10.0 feet; width on top 12 feet; slope of front or water side 3 to 1; (Feet horizontal to 1 vertical) slope on back 2 to 1; (Feet horizontal to 1 vertical) height of dam above water line when full 2 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: earth and large rocks. not large enough to have destructive waves.

8. The location of wasteway with dimensions are as follows: around north end of dam. An opening 5Ft. by 12 Ft in the winter time and 2 ft. by 12 ft in the summer time.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Around the north end of dam. A. 5 Ft. by 12 Ft. planked spillway 50 feet long.

10. The area submerged by the proposed reservoir, when full, will be 0.43 acres, with a maximum depth of water of 5 feet; and approximate mean depth of water 4 feet.

11. The estimated cost of the proposed work is \$1000.00

12. Construction work will begin on or before Oct. 1, 1949

13. Construction work will be completed on or before Oct. 1, 1950

(Sgd) Carl A Swanson (Name of applicant) Carl A. Swanson

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 correction or completion as follows:

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



Application No. R-23596.....

Reservoir Permit No. R-975.....

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**PERMIT**

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

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This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 24<sup>th</sup> day of January....., 1949., at 1:00 o'clock P. M.

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Approved:

..... September 15, 1949.....

Recorded in Book No. 4..... of Reservoirs, on Page R-975.....

..... CHAS. E. STRICKLIN.....

STATE ENGINEER

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STATE PRINTING DEPT.

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Fees paid \$15.00