

*Reservoir Permit No. R-958

CERTIFICATE NO. 22118

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

I, A. L. TANGEN (Name of Applicant)

of R-1 NEWBERG (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 NO

1. The name of the proposed reservoir is A. L. TANGEN IRRIGATION RESERVOIR

2. The name of the stream from which the reservoir is to be filled and the appropriation made is UNNAMED IRRIGATION (SPRINKLER SYSTEM) tributary of CHEHALEM CREEK

3. The amount of water to be stored is 35 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. 11-12 (Give sections or townships to be submerged)

Tp. 3 S, R. 3 W, W. M., in the county of YAMHILL

(a) State whether situated in channel of running stream and give character of material at outlet IT IS IN CHANNEL OF SLOW RUNNING STREAM IN RAINY SEASON --CLAY SOIL.

(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 NW 1/4 -- SW 1/4, Sec. 12 (Smallest legal subdivision), Tp. 3 S, R. 3 W, W. M. The maximum height will be 17 feet above stream bed or ground surface on center line of dam. The length on top will be 172 1/2 feet; length on bottom 25 feet; width on top 15 to 18 feet; slope of front or water side 3 TO 1 (Feet horizontal to 1 vertical); slope on back 2 1/2 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: DAM TO BE CONSTRUCTED OF 6" LAYERS OF CLAY COMPACTED BY CARRY-ALL TRAVEL.

8. The location of wasteway with dimensions are as follows: (State whether over or around the dam) TO BE CONSTRUCTED AROUND DAM AT STA. 1+94.2 c1 6 FOOT OR 8 FOOT WIDE O.S.M. AND 3 FOOT DEEP.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 8" - CORR. IRON GALV. PIPE AT BOTTOM OF DAM IN ORIGINAL CREEK BED THRU DAM. (State whether through or around the proposed dam)

10. The area submerged by the proposed reservoir, when full, will be 5 acres, with a maximum depth of water of 15 feet; and approximate mean depth of water 6 feet.

11. The estimated cost of the proposed work is \$ 3000.00

12. Construction work will begin on or before SEPT 27 1948

13. Construction work will be completed on or before OCT 27 1948

(Sgd) A L Tangen (Name of applicant)

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

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. 23379, Permit No. 18564, for irrigation.

The right hereunder shall be limited to the storage of 35 acre feet.

The priority date of this permit is August 23, 1948 for 30 acre feet and October 13, 1948 for 5 acre feet

Actual construction work shall begin on or before April 25, 1950

and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1951

WITNESS my hand this 25th day of April, 1949.

CHAS. E. STRICKLIN
STATE ENGINEER

Application No. R-23378

Reservoir Permit No. R-958

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 23^d day of August, 1948, at 11:20 o'clock A.M.

Approved:

April 25, 1949

Recorded in Book No. 4 of
Reservoirs, on Page R-958.

CHAS. E. STRICKLIN

STATE ENGINEER

STATE PRINTING DEPT.

Fee paid 15.00

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