

* Reservoir Permit No. **R 5108**

CERTIFICATE NO. **40336**

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

I, X J & Carl J Dauenhauer
(Name of Applicant)

of Rt 1 Box 196 Dayton
(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 Palmer Creek

tributary of Yamhill River

3. The amount of water to be stored is 34 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. 18 & 17 & 20
(Give sections or townships to be submerged)
Tp. 5 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
Yes, Silty Clay

(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 OF NE 1/4, Sec. 18
(Smallest legal subdivision)
Tp. 5 S, R. 3 W, W.M. The maximum height will be 7.4 * feet above stream bed or ground surface on center line of dam. The length on top will be 150 feet; length on bottom 135 feet; width on top 20 feet; slope on front or water side 3 to 1; slope on back 3 to 1; height of dam above water line when full 1.4 * 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.

* Roadway on top of dam

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earth fill, Silty Clay, to be built by layers of six in. or less by dozer from borrow pits on either side of the Dam.

8. The location of wasteway with dimensions are as follows: Concrete spillway (State whether over or around the dam) on west side of Dam fill, water controlled by large planks Open channel to be 17.4 ft. wide and 6 ft. deep

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Open channel 17.4 ft. wide and 6 ft. deep (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 in. culvert poured in concrete at creek bottom, west side of fill with valve control 6 ft. high at bridge level.

10. The area submerged by the proposed reservoir, when full, will be 11.2 acres, with a maximum depth of water of 6 feet; and approximate mean depth of water 3.04 feet.

11. The estimated cost of the proposed work is \$ 860.00

12. Construction work will begin on or before Started May 30, 1968

13. Construction work will be completed on or before as soon as permit issued

(Signature of applicant) Carl J. Davenport

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

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: During normal years flash boards will be removed on or before Sept. 30th and replaced not before April 1st

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 storage of water from Palmer Creek to be appropriated under application No. 44223, permit No. 33032 for supplemental irrigation

The right hereunder shall be limited to the storage of 34.0 acre feet.

The priority date of this permit is November 2, 1967

Actual construction work shall begin on or before May 17, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970....

WITNESS my hand this 17th day of May, 1968...

Chris L. Wheeler
STATE ENGINEER

PC

Application No. *R-44222*
Reservoir Permit No. *W 5108*

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 *2nd* day of *November*, *1967*, at *9:06* o'clock *A.*M.

Returned to applicant:

Approved:

May 17, 1968

Recorded in Book No. of
Reservoirs, on Page *W 5108*

CHRIS L. WHEELER
State Engineer

Drainage Basin No. *2* page *90134*
Fees *20.00*