

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

I, Vernon W. Paulsen
(Name of Applicant)

of Paulsen
(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 Paulsen Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is The south fork of Paulsen
tributary of Paulsen River

3. The amount of water to be stored is 2100 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. 24
(Give sections or townships to be submerged)
Tp. 16 S., R. 25 E., W. M., in the county of Clatsop

(a) State whether situated in channel of running stream and give character of material at outlet

Not situated in channel of running stream. Material at outlet is sand and gravel.

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

It is to be filled from the south fork of Paulsen River through a feed canal.

6. The dam will be located in Paulsen, Sec. 24
(Smallest legal subdivision)

Tp. 16 S., R. 25 E., W. M. The maximum height will be 10 feet above stream bed or ground surface on center line of dam. The length on top will be 100 feet; length on bottom 100 feet; width on top 10 feet; slope of front or water side 1; slope on back 1; height of dam above water line when full 10 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: *Impervious core of 2 ft clay with some gravel. Outside zone to grade to very gravelly material at the outside face with riprap slope protection.*

8. The location of wasteway with dimensions are as follows: *at right end of dam on right side within 50 ft. Side slope is to be protected with rock facing where necessary.*
(State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: *Outlet on left side of reservoir with 18" diameter pipe.*
(State whether through or around the proposed dam)

10. The area submerged by the proposed reservoir, when full, will be *1.5* acres, with a maximum depth of water of *3.5* feet; and approximate mean depth of water *1.5* feet.

11. The estimated cost of the proposed work is \$ *1000*

12. Construction work will begin on or before *March 1st*

13. Construction work will be completed on or before *June 1st*

(Name 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 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-32878
Reservoir Permit No. R-2224

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 26th day of January, 1959, at 2.00 o'clock A. M.

Approved:

April 15, 1959
Recorded in Book No. 8 of
Reservoirs on Page 2224.

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 5 page 6A

Fees Paid 17¹⁷