

* Reservoir Permit No. R 4970

CERTIFICATE NO. 39325

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

I, MARVIN CAMBERN
(Name of Applicant)

of Rt. 1 Box 637 BALDWIN
(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

VACAHN CREEK
tributary of TILLAMOOK RIVER

3. The amount of water to be stored is 20000 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. 1
(Give sections or townships to be submerged)

Tp. S, R. 10 W, W.M., in the county of Tillamook

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

Reservoirs are not situated in stream. Gravelly bottom - sandy

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

FEED CANAL

6. The dam will be located in Sec 1
(Smallest legal subdivision)

Tp. S, R. 10 W, W.M. The maximum height will be _____ feet above stream bed or ground surface on center line of dam. The length on top will be _____ feet; length on bottom _____ feet; width on top _____ feet; slope on front or water side _____; slope on back _____; height of dam above water line when full _____ 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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows:

8. The location of wasteway with dimensions are as follows: (State whether over or around the dam)

A - WOODEN SPILLWAY ONE FOOT DEEP 3 FT WIDE OVER TOP OF DAM 30 FT FROM RIGHT END OF DAM. B. WOODEN SPILLWAY 1 1/2 FT DEEP 3 FT WIDE OVER TOP OF DAM, 10 FEET FROM RIGHT END. C. FLASH BOARD SPILLWAY 2.5 FT DEEP 4 FT WIDE 10 FT FROM RIGHT END

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: ~~.....~~ SPILLWAY POND C CAN BE LOWERED BY REMOVING BOARDS (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 acres, with a maximum depth of water of feet; and approximate mean depth of water feet.

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

12. Construction work will begin on or before

13. Construction work will be completed on or before

M. P. Pangborn
x *M. P. Pangborn*
(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 Completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before May 29th 19 67.

WITNESS my hand this 29th day of March, 19 67.

CHRIS L. WHEELER
STATE ENGINEER
By *Chris L. Wheeler*
ASSISTANT
RECEIVED
STATE ENGINEER
STATE OF OREGON

Pond A
(ornamental)

Surface Area - 0.15 ac
 Water Stored - 0.15 ac/ft
 Avg depth - 1.5 ft
 Max depth - 1.5 ft
 Evaporation per yr. - 0.37 ac/ft
 Drainage Area - 1

Pond A filled by diversion from Vaughn Creek
 length under height of dike (see sketch sections)

Pond B
(ornamental
and water way
from diversion
to pond C)

Surface Area - 0.22, 1/4 acre
 Water stored - 0.33, 1/3 acre
 Avg depth - 1.5 ft
 Max. depth - 2 ft
 Evaporation per yr. - 0.55 ac/ft
 Drainage Area - 1

Pond B filled by diversion from Vaughn Creek.

Pond C
(ornamental
and sump
for irrigation)

Surface Area - 0.33 - 1/3 acre
 Water stored - 1 ac
 Avg depth - 3 ft
 Max depth - 4 ft
 Evaporation per yr. - 0.8 ac/ft
 Drainage Area - 1



Areas to be irrigated other than shown on Permit 17732 and
 Permit 29434
 (for location see map)

○ alternate Green No 4 area 0.2 acre

▣ house area 1/2 ac

Application No. R-43300
 Permit No.

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 three reservoirs and storage of water from Vaughn Creek to be appropriated under application No. 43321, permit No. 32384 for supplemental irrigation and landscaping being 0.15 af from pond A for landscaping and 0.33 af from pond B and 1.0 af from pond C for irrigation

The right hereunder shall be limited to the storage of 1.48 acre feet.

The priority date of this permit is February 27, 1967

Actual construction work shall begin on or before October 19, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969.

WITNESS my hand this 19th day of October, 1967..

Christie
STATE ENGINEER

pc
Application No. R-43320

Reservoir Permit No. R 4970

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 27th day of February, 1967, at 1:20 o'clock P.M.

Returned to applicant:

Approved:

October 19, 1967

Recorded in Book No. _____ of

Reservoirs, on Page R 4970

CHRIS. L. WILSON
State Engineer

Drainage Basin No. 1 page 6P

Fees \$15.00