

\* Reservoir Permit No. R 4830

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

I, W. R. Ward  
(Name of Applicant)

of Bandon  
(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 #1 and #2

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Crooked Creek

tributary of Pacific Ocean

3. The amount of water to be stored is #1 -- 1.8 Acre feet of water  
#2 -- 3.8 Acre feet of water acre feet.

4. The use to be made of the impounded water is Frost Control - Irrigation - Flooding for Picking Cranberries  
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir ~~will be in Sec. #1 in Section 7 and #2 in Sect. 18~~  
(Give sections or townships to be submerged)

Tp. 28 S., R. 14 W., W.M., in the county of Coos

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

Each Reservoir is a dug sump hole -- outlet is a small overflow surface stream which flows westward to the Pacific Ocean

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

Both sump holes are filled by water which has been pumped 1780 feet through a 4" pipeline to the edge of the bogs -- then flows by gravity over the cranberry bogs and through ditches and pipes under the roads and dikes to the sump holes

6. The dam will be located in (no dam), Sec. 19  
(Smallest legal subdivision)

Tp. 29 S., R. 14 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.

SEE REMARKS

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)

.....

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: .....

(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 #1 - 0.18 Acres #2 - 0.38 Acres acres, with a maximum depth of water of 12 feet; and approximate mean depth of water 10 feet.

11. The estimated cost of the proposed work is \$ 2500.00

12. Construction work will begin on or before Completed

13. Construction work will be completed on or before Completed

W. R. Ward (Signature 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 Completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before June 20th, 1966

WITNESS my hand this 20th day of April, 1966

RECEIVED MAY 18 1966 STATE ENGINEER SALEM OREGON

CHRIS L. WHEELER STATE ENGINEER By [Signature] ASSISTANT

DESCRIPTION OF TWO SUMP HOLES (Reservoirs #1 and #2):

Remarks: RESERVOIR #1--- is a dug hole 40 feet wide on south end and 60 feet wide on North end, 164 feet long, with sloping sides, and an average depth of 10 feet. There is an overflow pipe which extends under the existing workshop parking area, to a small gully which meanders westward to the Pacific Ocean. It is fed by water flowing by gravity through open ditches from the adjacent cranberry bogs. There is a pump which pumps the water back onto the adjacent bogs, which in turn flows back into this sump hole for reuse.

RESERVOIR #2 --- is a dug hole 72 feet by 220 feet, with sloping sides and an average depth of 10 feet. There is an open overflow ditch which flows southwesterly in a well defined draw, to China Creek, which flows into Bradley Lake, which flows into the Pacific Ocean. It is fed by water flowing by gravity through open ditches from the adjacent cranberry bogs ( this water is pumped from Johnson Creek to a point in the bog adjacent to the 1/4 Section corner between Sections 7 and 18-- see map). There are two (2) pumps in the hole which pump water back onto the cranberry bogs. Some of the water flows back into this sump hole and some flows into Reservoir #1.

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 two reservoirs and storage of water from Crooked Creek to be appropriated under application No. 41986, permit No. 31786 for irrigation, frost control, and harvesting cranberries.

The right hereunder shall be limited to the storage of 1.8 af in reservoir No. 1 3.8 af in reservoir No. 2. acre feet.

The priority date of this permit is March 14, 1966

Actual construction work shall begin on or before April 11, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968.

WITNESS my hand this 11th day of April, 1967.

STATE ENGINEER

Application No. 2-41985

Reservoir Permit No. R 4830

## 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 14th day of March, 1966, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

April 11, 1967

Recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_

Reservoirs, on Page R 4830

CHRIS. L. WHEELER  
State Engineer

Drainage Basin No. 17 page 44

Fees \$ 15.00