

Application No. G-8611

Permit No. G 8007

RECEIVED

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Appropriate Ground Water

WATER RESOURCES DEPARTMENT
SALEM, OREGON

ASSIGNED, See Misc. Rec., Vol. 6 Page 5

I, Robert E. Christiansen
(Name of Applicant)

of Route 2 Box 2104 Bandon
(Mailing Address) (City)

State of Oregon, 97411 Phone No. 317-9915
(Zip Code) do hereby

make application for a permit to appropriate the following described ground waters of the State of Oregon:
(See item #10 for description of Sumps)

1. The development will consist of 1 well, and 3 sumps, with well
(Give number of wells, tile lines, infiltration galleries, etc.)

having a diameter of 6.0" (well) and an estimated depth of Approx. 60' feet.

2. The well or other source is to be located See Remarks and ft.
(N. or S.) (E. or W.)

from the SW corner of Sec 4
(Public Land Survey Corner)

(If there is more than one well, each must be described)

being within the POB's 1, 2, & 3 SW POB 4 SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of
Sec. 4 Tp. 28S R. 14W, W. M., in the county of Coos

3. Location of area to be irrigated, or place of use if use other than irrigation.

Township	Range	Section	List $\frac{1}{4}$ $\frac{1}{4}$ of Section	List use and/or number of acres to be irrigated
28S	14W	4	SW $\frac{1}{4}$ SW $\frac{1}{4}$	7 Acres Irrigation, Flood Harvest, AND Temperature control

4. It is estimated that 60 feet of the well will require steel casing.
(Kind)

5. Depth to water table is estimated 16-46' Well drilled by Geo. Miller
(Feet)

6. The amount of water which the applicant intends to apply to beneficial use is See Remarks cubic feet per second or gallons per minute.

7. The use to which the water is to be applied is Irrigation, flood harvest, temperature control

8. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

N/A

9. If the location of the well, or other development work is less than one-fourth mile from a natural stream channel, give the distance to the channel and the difference in elevation between the stream bed and the ground surface at the source of development.

All stream channels are greater than 0.25 mi distance

10. **DESCRIPTION OF WORKS**

Include length and dimensions of supply ditch or pipeline, size and type of pump and motor, type of irrigation system to adequately describe the proposed distribution system.

POD #2-approx. 75' L X 40' W X 20' D- is an irrigation sump, supplies two 15 HP pumps, each pump connected to 4" main irrigation supply line for watering half the bogs.

POD #3- a storage sump-approx. 200' L X 50' W X 25' D. A 2 HP pump and movable pipe can supply water to POD #2 or to bogs for flooding.

POD #4- a storage sump-approx. 90' L X 50' W X 20' D. A 3 HP pump and 4" line and movable pipe can supply water to POD #3 & #2, and to bogs for flooding.

POD #1- a well, can supply water to POD #2 & #3, and to bogs for flooding through a movable 2" line. pump is 1 1/2 HP submersible pump.

Bog irrigation and temperature control provided by buried irrigation system, has approx. 150 Rainbird sprinklers.

11. Construction work will begin on or before..... Completed

12. Construction work will be completed on or before..... " "

13. The water will be completely applied to the proposed use on or before..... In use

14. If the ground water supply is supplemental to an existing supply, identify the supply and existing water right.....

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G 8004

Remarks: Item #2 POD #1 620' N AND 1210' E (well)

POD #2 560 N AND 650' E

POD #3 560 N AND 1140 E

POD #4 290 N AND 2000 E

} Sumps

Item #6 2.40 cfs being:

0.70 cfs - Air Temp

0.70 cfs - irrigation

1.00 cfs - flood harvest

} with any deficiency from well

} being made up from sumps

X Robert E. Christiansen

Signature of Applicant

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 Water Resources Director with corrections on or before....., 19.....

WITNESS my hand this..... day of....., 19.....

Water Resources Director

By

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 19th day of January, 1978, at 8:00 o'clock A.M.

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Permit No. G. 8007

Permit to Appropriate the Public Waters of the State of Oregon

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS INCLUDING THE EXISTING MINIMUM FLOW POLICIES ESTABLISHED BY THE WATER POLICY REVIEW BOARD and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 0.70 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from a well, with any deficiency in the available supply from the well to be made up by diversion from 3 sumps.

The use to which this water is to be applied is irrigation, temperature control, and flood harvesting; being 0.18 c.f.s. for irrigation, 0.70 c.f.s. for temperature control, and 0.50 c.f.s. for flood harvesting.

If for irrigation, this appropriation shall be limited to 1/40th of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3 acre feet per acre for each acre irrigated during the irrigation season of each year;

for cranberries. If for the irrigation of any other crop, this appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year; and shall be further limited to appropriation of water only to the extent that it does not impair or substantially interfere with existing surface water rights of others.

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is January 19, 1978

Actual construction work shall begin on or before April 11, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

Complete application of the water to the proposed use shall be made on or before October 1, 1980

WITNESS my hand this 11th day of April, 1978

James E. Severson
Water Resources Director

RHX