

Application No. G-8044

Permit No. G 7455

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Appropriate Ground Water

RECEIVED  
AUG 11 1977

I, Thomas W. Calmus  
(Name of Applicant)

WATER RESOURCES DEPT  
SALEM, OREGON

of 89626 Territorial Road, Elmira  
(Mailing Address) (City)

State of OREGON, 97437 Phone No. 935-7061 do hereby  
(Zip Code)

make application for a permit to appropriate the following described ground waters of the State of Oregon:

1. The development will consist of one well  
(Give number of wells, tile lines, infiltration galleries, etc.)

having a diameter of 6" and an estimated depth of 118 feet.

2. The well or other source is to be located 2100 ft. North and 2800 ft. East  
(N. or S.) (E. or W.)

from the SW corner of Section 18  
(Public Land Survey Corner)

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

being within the NW 1/4 of the SE 1/4 of  
Sec. 18 Tp. 17South R. 5 West, W. M., in the county of LANE

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

Township	Range	Section	List 1/4 1/4 of Section	List use and/or number of acres to be irrigated
17S	5W	18	<del>NE 1/4 of SW 1</del>	30 acres as follows
			NE SW	26.2
			NW SW	0.5
			SW SW	0.1
			SE SW	2.5
			NW SE	0.7
				<u>30.0</u>

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

5. Depth to water table is estimated ..10.-15!.. Well drilled by.....Mark Christensen.....  
(Feet)

6. The amount of water which the applicant intends to apply to beneficial use is ..... cubic feet per second or .....15..... gallons per minute.

7. The use to which the water is to be applied is .....irrigation of christmas trees.....

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.

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.

1700 feet from high water mark of Fern Ridge Reservoir

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.

Pumps - 1½ submersible - Berkley, also used for house and garden water.

11. Construction work will begin on or before..... November 1971 well drilled

12. Construction work will be completed on or before..... May 1972 pump installed

13. The water will be completely applied to the proposed use on or before..... August 1977

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

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**C 3122**

Remarks:..... The water system is that developed for my house and garden.

I want to water new planting of Christmas trees starting when weather  
dries up to the end of July. Will not water after 1st of August to  
let trees harden off before 1st freeze in fall.

*Thomas W. Calmes*  
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  
..... day of ....., 19....., at ..... o'clock

M.

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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 0.035 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

The use to which this water is to be applied is irrigation

If for irrigation, 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 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 April 20, 1977

Actual construction work shall begin on or before September 14, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1979

WITNESS my hand this 14th day of September, 1977

James E. Dixon Water Resources Director