

**RECEIVED**

SEP 10 1975  
WATER RESOURCES DEPT  
SALEM, OREGON

Permit No. G- G 6852  
APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, Industrial Forestry Association  
(Name of applicant)  
of 1220 S.W. Columbia Street, Portland  
(Postoffice Address), county of Multnomah  
state of Oregon 97201, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, **SUBJECT TO EXISTING RIGHTS:**

If the applicant is a corporation, give date and place of incorporation  
Non Profit Corporation, February 1956 State of Oregon

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Molalla River  
(Name of stream)  
tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 4.09 cubic feet per second or 2000 gallons per minute. (See attached sheet #3) 500 gpm from each of four wells

3. The use to which the water is to be applied is for heat and frost control on Forest Tree Seedlings and <sup>Supplemental</sup> irrigated Forest Tree Seedlings and Cover Crops. (See attached sheet #3)

4. The well or other source is located \_\_\_\_\_ ft. \_\_\_\_\_ and \_\_\_\_\_ ft. \_\_\_\_\_ from the \_\_\_\_\_ corner of Proposed wells are within SW $\frac{1}{4}$ , Sec. 28, T3S, R1E and SE $\frac{1}{4}$ , Sec. 29, T3S, R1E, WM, all within Champing Pendleton DLC #58. (See attached sheet #7 for precise location ~~of wells #2, #3, #4, #5~~) (If preferable, give distance and bearing to section corner)

(If there is more than one well, each must be described. Use separate sheet if necessary)  
being within the \_\_\_\_\_ of Sec. 28 & 29 Twp. 3S, R. 1E, W. M., in the county of Clackamas

5. The proposed additional pipe line \_\_\_\_\_ to be 1445' or .273 miles (Canal or pipe line) in length, terminating in the SE $\frac{1}{4}$  of Sec. 29, Twp. 3S, R. 1E, W. M., the proposed location being shown throughout on the accompanying map. (sheet #8)

6. The name of the well or other works is Canby Nursery Well #2, #3, #4, #5.

### DESCRIPTION OF WORKS

7. 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.

8. The development will consist of ~~total of 2 or 3~~ 4 wells (Give number of wells, tunnels, etc.) having a diameter of 12 inches and an estimated depth of 185 feet. It is estimated that 185 feet of the well will require API Standard 5L casing. Depth to water table is estimated 40' - 50'  
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

9. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

(b) At ..... miles from headgate: width on top (at water line) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

(c) Length of pipe, 1445 ft.; size at intake 8 in.; in size at 125 ft. from intake 6 in.; size at place of use 4" and 6" in.; difference in elevation between intake and place of use, 5 ft. Is grade uniform? Yes. Estimated capacity, 4.09 sec. ft., if proposed wells produce 500 GPM.

10. If pumps are to be used, give size and type Well #2, #3, #4, #5 60 HP  
3 Phase Electric

Give horsepower and type of motor or engine to be used .....

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

12. Location of area to be irrigated, ~~or place of use~~ heat control, & frost control

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
3S	1E	28	NW $\frac{1}{4}$ SW $\frac{1}{4}$	<del>16.26</del> <u>12<sup>8</sup></u>
3S	1E	28	SW $\frac{1}{4}$ SW $\frac{1}{4}$	<del>19.82</del> <u>23<sup>6</sup></u>
3S	1E	29	NE $\frac{1}{4}$ SE $\frac{1}{4}$	<del>6.98</del> <u>6<sup>8</sup></u>
3S	1E	29	SE $\frac{1}{4}$ SE $\frac{1}{4}$	<del>9.11</del> <u>10<sup>0</sup></u>
			TOTAL	<u>53<sup>2</sup></u> <del>52.16</del> Acres in Nursery beds

(If more space required, attach separate sheet)

Character of soil Loamy Sand

Kind of crops raised Forest Tree Seedlings Green Manure Cover Crops

LOCATION PROPOSED WELL NO. 2

4. The well is located ~~approximately~~ 2,125 ft. south and ~~approximately~~ 630 ft. west from the N.E. Corner Champing Pendleton DIC # 58 being within the S.W. ~~1/4~~ <sup>1/4</sup> of Section 28, Twp. 3S, R1E, WM, the proposed location being shown throughout on the accompanying maps.

LOCATION PROPOSED WELL NO. 3

4. The well is located ~~approximately~~ 1,875 ft. south and ~~approximately~~ 1,850 ft. west from the NE Corner Champing Pendleton DIC # 58 being within the SE ~~1/4~~ <sup>1/4</sup> of Section 29, Twp. 3S, R1E, WM., the proposed location being shown throughout on the accompanying maps.

LOCATION PROPOSED WELL NO. 4

4. The well is located ~~approximately~~ <sup>1150'</sup> 1,050 ft. south and ~~approximately~~ 1,850 ft. west from the NE Corner Champing Pendleton DIC # 58, being within the SE ~~1/4~~ <sup>1/4</sup> of Section 29, Twp. 3S, R1E, W.M., the proposed location being shown throughout on the accompanying maps.

LOCATION PROPOSED WELL NO. 5

4. The well is located ~~approximately~~ 1,050 ft. south and ~~approximately~~ 750 ft. West from the N.E. Corner Champing Pendleton DIC # 58 being within the NW ~~1/4~~ <sup>1/4</sup> of Section 28, Twp. 3S, R1E, W.M., the proposed location being shown throughout on the accompanying maps.

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MUNICIPAL SUPPLY—

13. To supply the city of .....  
in ..... county, having a present population of .....  
and an estimated population of ..... in 19.....

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$ 50,000
- 15. Construction work will begin on or before October 1, 1975 or as soon as permits are issued.
- 16. Construction work will be completed on or before December 1, 1977
- 17. The water will be completely applied to the proposed use on or before October 1, 1978

18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. Application No. G-2104 Permit No. G-1935 cert. 35104

INDUSTRIAL FORESTRY ASSOCIATION

By: *Ray E. Johnson*  
(Signature of applicant)

Ray E. Johnson  
Vice President - Private Forestry

Remarks: .....

Increased water supply has been needed for some time for more adequate frost and heat protection and irrigation. Basically, irrigation needs will not overlap frost and heat control, but in emergencies this could be possible which would require drawing all of the 2000 GPM at one time.

Well #2

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 .....

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

By ..... ASSISTANT

STATE OF OREGON, }  
County of Marion, } ss.

PERMIT

G 6852

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS 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 4.23 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 3 wells

The use to which this water is to be applied is irrigation, frost protection, and heat control, being 0.67 c.f.s. for irrigation, 4.23 c.f.s. for frost protection, and 1.41 c.f.s. for heat control

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; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

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

The well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

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 September 10, 1975

Actual construction work shall begin on or before November 18, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Extended to Oct. 1979

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

WITNESS my hand this 18th day of November, 19 76

*James B. Sisson*  
WATER RESOURCES DIRECTOR

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Permit No. G- G 6852

PERMIT

TO APPROPRIATE THE GROUND  
WATERS OF THE STATE  
OF OREGON

This instrument was first received in the  
office of the State Engineer at Salem, Oregon,  
on the 10th day of September,  
19 75, at 3:00 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. .... of  
Ground Water Permits on page G 6852

STATE ENGINEER

Drainage Basin No. 2 page 145

7220