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MAY 3 1977

WATER RESOURCES DEPT.
SALEM, OREGON

CERTIFICATE NO. 51555

Permit No. G- 7478

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 St. Portland, county of Multnomah
(Postoffice Address)

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 1.33 cubic feet per second or 600 gallons per minute.

3. The use to which the water is to be applied is for heat and frost control on forest tree seedlings and irrigation on forest tree seedlings and cover crops.

4. The well or other source is located 67 ft. S and 537 ft. E from the NW corner of Section 33
(N. or S.) (E. or W.) (Section or subdivision)

(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 NW 1/4 NW 1/4 of Sec. 33, Twp. 3S, R. 1E, W. M., in the county of Clackamas

5. The Pipeline to be (2460') 4661 miles
(Canal or pipe line)
in length, terminating in the SE 1/4 NE 1/4 of Sec. 32, Twp. 3S, R. 1E, W. M., the proposed location being shown throughout on the accompanying map.
(Smallest legal subdivision)

6. The name of the well or other works is Canby Nursery South Section Irrigation Well

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 1 Well having a
(Give number of wells, tunnels, etc.)
diameter of 16" inches and an estimated depth of 300 feet. It is estimated that 300
10" (New Line Pipe API Standard 5L)
feet of the well will require 16" to 175" casing. Depth to water table is estimated 61'
(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, 2460 ft.; size at intake 6 in.; in size at 1.175 ft. from intake 5 in.; size at place of use 4", 5", 6" in.; difference in elevation between intake and place of use, 5 ft. Is grade uniform? Yes. Estimated capacity, 1.33 (600 gpm) sec. ft.

10. If pumps are to be used, give size and type 75 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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
35	1E	28	SW SW	2.90
35	1E	29	SE SE	.13
35	1E	32	NE NE	5.83
35	1E	32	SE NE	4.15
35	1E	33	NW NW	16.89
38	1E	33	SW NW	.65
TOTAL				30.55 ACRES

(If more space required, attach separate sheet)

Character of soil Loamy Sand

Kind of crops raised FOREST TREE SEEDLINGS - COVER CROPS

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, \$..... 42,000.....
- 15. Construction work will begin on or before 12-27-76.....
- 16. Construction work will be completed on or before June 1, 1977.....
- 17. The water will be completely applied to the proposed use on or before December 31, 1978.....

18. If the ground water supply is supplemental to an existing water supply, identify any appli-
cation for permit, permit, certificate or adjudicated right to appropriate water, made or held by the
applicant. ~~Application No. G2104 Permit No. G-1935-~~

~~Application No. G7106 Permit No. G-6852 Cert. 35104~~

NE/gyll Assistant Secretary
(Signature of applicant)

Remarks:

*APPLIED FOR 1.33 CFS (600 gpm)
IS FOR EACH BENEFICIAL USE SEPARATELY
AND IS NOT CUMULATIVE FOR ALL USES.*

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 correc-
tions on or before, 19....

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

STATE ENGINEER

By ASSISTANT

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

PERMIT

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 1.33 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 and temperature control; being 1.33 c.f.s. for temperature control and 0.38 c.f.s. for 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 Industrial Forestry Association shall record and submit annually to the Water Resources Department all pertinent data pertaining to use of water for temperature control on forms furnished,

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 May 3, 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. Susan
Water Resources Director ~~XXXXXXXXXXXX~~

Application No. G- 8084
Permit No. G- 7478

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 3rd day of May,
1977, at 11:32 o'clock A. M.

Returned to applicant: _____

Approved: _____

Recorded in book No. _____ of _____
Ground Water Permits on page _____

STATE ENGINEER
Drainage Basin No. _____ page _____

1720
1750