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Permit No. G- 2779

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Louis F. and Karen M. Larsen
(Name of applicant)

of 8233 N. Willamette Blvd. Portland, county of Multnomah,
(Postoffice Address)

state of Oregon, 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

NONE

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

2. The amount of water which the applicant intends to apply to beneficial use is 0.18 cubic feet per second or 450 gallons per minute.

3. The use to which the water is to be applied is irrigation of flower crop ~~225 G.P.M.~~ 0.11 c/s. greenhouse sprinkling humidity control ~~75 G.P.M.~~ .02 c/s., commercial use cleaning of tank trucks ~~150 G/P/M~~ .05 c/s. - Total 450 g/p/m/

4. The well or other source is located 138 ft. S (N. or S.) and 389 ft. W (E or W) from the NE corner of NE 1/4 of SE 1/4
(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 NE 1/4 of SE 1/4 of Sec. 6, Twp. 1N, R. 1E, W. M., in the county of Multnomah.

5. The NONE (Canal or pipe line) to be ... miles in length, terminating in the ... (Smallest legal subdivision) of Sec. ..., Twp. ..., R. ..., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Larsen's 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.

NOT ARTISIAN

8. The development ~~will~~ consist of one (1) drilled well (Give number of wells, tunnels, etc.) having a diameter of 8 inches and an estimated depth of 65 feet. It is estimated that 65 feet of the well will require 8" well (Kind) casing. Depth to water table is estimated (Feet) Static water level of 26 feet

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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, ... *ft.; size at intake,* ..... *in.; in size at* ..... *ft. from intake* ..... *in.; size at place of use* ..... *in.; difference in elevation between intake and place of use,* ..... *ft. Is grade uniform?* ..... *Estimated capacity,* ..... *sec. ft.*

10. *If pumps are to be used, give size and type* G. E. 10 HP 220 volt 1760 RPM vertical hollow shaft motor

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
1N	1E	6	SE 1/4 of NE 1/4	2.92
1N	1E	6	NE 1/4 of SE 1/4	4.84
1N	1E	5	SW 1/4 of NW 1/4	0.80
1N	1E	5	NW 1/4 of SW 1/4	0.43
	GREENHOUSE HUMIDITY SPRINKLING CONTROL			
1N	1E	6	NE 1/4 of SE 1/4	
1N	1E	5	NW 1/4 of SW 1/4	
COMMERCIAL USE AREA FOR CLEANING TANK TRUCKS				
1N	1E	6	SE 1/4 of NE 1/4	
1N	1E	6	NE 1/4 of SE 1/4	
1N	1E	5	NW 1/4 of SW 1/4	
			TOTAL	8.99

(If more space required, attach separate sheet)

Character of soil ..... sandy river loam

Kind of crops raised ..... flowers

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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, $.....

15. Construction work will begin on or before .....

16. Construction work will be completed on or before .....

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

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. .....

.....

(Signature of applicant)

Remarks: The well was originally drilled before 1946 to 42 feet. It was re-drilled in August 1946 to 65 feet by A. M. Jannsen.

The log of the well is as follows:

0' to 42' sandy loam

42' to 55' sand

55' to 61' sand and gravel

61' to 65' water bearing gravel

Static water level at 26'

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before January 25, 1945.

WITNESS my hand this 22th day of November, 1944.

CHRIS L. WILLER
STATE ENGINEER

By .....
ASSISTANT

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

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 0.18 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, humidity control in greenhouse and commercial use; being 0.11 c.f.s. for irrigation, 0.02 c.f.s. for humidity control in greenhouse and 0.05 c.f.s. for commercial use.

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 2½ 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 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 November 9, 1964

Actual construction work shall begin on or before February 18, 1966 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1966

Complete application of the water to the proposed use shall be made on or before October 1, 1967

WITNESS my hand this 18th day of February, 1965

STATE ENGINEER

Application No. G-2788

Permit No. G-2779

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 9th day of November, 1964, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

February 18, 1965

Recorded in book No. of Ground Water Permits on page 2779

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 3 page 30

State Printing