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STATE ENGINEER  
SALEM OREGON

Permit No. G-4603  
APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, Robert S. Luce (Name of applicant)  
of 5453 Sunnyview Rd. N.E. (Postoffice Address), county of Marion,  
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

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

2. The amount of water which the applicant intends to apply to beneficial use is 0.125 cubic  
feet per second or \_\_\_\_\_ gallons per minute.

3. The use to which the water is to be applied is Irrigation

4. The well or other source is located 310 ft. N. (N. or S.) and 230 ft. W. (E. or W.) from the S.E.  
corner of Section 17 (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 S.E. 1/4 of S.E. 1/4 of Sec. 17, Twp. 7S, R. 2W,  
W. M., in the county of Marion

5. The Main Pipe Line (Canal or pipe line) to be 800' miles  
in length, terminating in the S.E. 1/4 - S.E. 1/4 (Smallest legal subdivision) of Sec. 17, Twp. 7S,  
R. 2W, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Unamed 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 One Well (Give number of wells, tunnels, etc.)  
having a  
diameter of 8" inches and an estimated depth of 111 feet. It is estimated that \_\_\_\_\_  
feet of the well will require 111' casing. Depth to water table is estimated \_\_\_\_\_ (Feet)  
17' State Level (Kind)

CANAL SYSTEM OR PIPE LINE—

G 4603

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, 800' ft.; size at intake 4" in.; in size at 800 ft. from intake 4" in.; size at place of use 3" lateral difference in elevation between intake and place of use, Level ft. Is grade uniform? Yes Estimated capacity, 150 gal minute sec. ft.

10. If pumps are to be used, give size and type 7 1/2 Horse Single Phase Subm.

Give horsepower and type of motor or engine to be used 7 1/2 Horse S. phase Submersible

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
75	2W	16	SW 1/4 - SW 1/4	0.9
"	"	17	SE 1/4 - SE 1/4	8.8
"	"	20	NE 1/4 - NE 1/4	0.6
"	"	21	NW 1/4 - NW 1/4	0.1
				10.4

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised Pasture - Alfalfa

MUNICIPAL SUPPLY—

13. To supply the city of ..... **G 4603**  
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, \$ 3 000, 00
- 15. Construction work will begin on or before Started
- 16. Construction work will be completed on or before Oct 1 - 1970
- 17. The water will be completely applied to the proposed use on or before Oct 1 1971

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. None

Robert S. Luce  
(signature of applicant)

Remarks: .....

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 0.125 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 1/80 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 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 January 12, 1970

Actual construction work shall begin on or before February 2, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971

Complete application of the water to the proposed use shall be made on or before October 1, 1972.

WITNESS my hand this 2nd day of February, 1970

*Chris L. Wheeler*

STATE ENGINEER

PC

Application No. G-5273  
Permit No. G-4603

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 12<sup>th</sup> day of January  
1970, at 12:15 o'clock P. M.

Returned to applicant:

Approved:

February 2, 1970

Recorded in book No. of  
Ground Water Permits on page G 4603

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 2... page 115

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