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STATE ENGINEER  
SALEM, OREGON

Permit No. G- **G 4433**

APPLICATION FOR A PERMIT

CERTIFICATE NO. 44037

# To Appropriate the Ground Waters of the State of Oregon

*Ray L. Burden* *Hr 8-20-69*

I, ~~*Frene F Burden*~~ (Name of applicant)

of *Rt. 1 Box 420 Canby Oregon* (Postoffice Address), county of *Clackamas*,

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 *Unnamed Creek* (Name of stream)

tributary of *Willamette River*

2. The amount of water which the applicant intends to apply to beneficial use is \_\_\_\_\_ cubic feet per second or *200* gallons per minute.

3. The use to which the water is to be applied is *Greenhouse irrigation*  
~~*artesian water supply*~~

4. The well or other source is located *1548* ft. *S* and *2100* ft. *E* from the *NW* corner of *SE 34 T3S R1E* (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 *SE 1/4 NW 1/4* of Sec. *34*, Twp. *3S*, R. *1E*, W. M., in the county of *Clackamas*

5. The *pipe line* (Canal or pipe line) to be *1300 ft.* miles in length, terminating in the \_\_\_\_\_ of Sec. *34*, Twp. *3S*, R. *1E*, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is \_\_\_\_\_

## 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 *191* feet. It is estimated that *190* feet of the well will require *Steel* (Kind) casing. Depth to water table is estimated *30'* (Feet)

CANAL SYSTEM OR PIPE LINE—

G 4433

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, ..... 1300 ..... ft.; size at intake 4" in.; in size at ~~1000~~<sup>600</sup> ft. from intake ..... 4" in.; size at place of use ..... 3" in.; difference in elevation between intake and place of use, ..... 3 1/2 12' ..... ft. Is grade uniform? ..... No ..... Estimated capacity, ..... 130 G.P.M. ~~sec~~ ft.

10. If pumps are to be used, give size and type ..... Submersible 10 H.P.

Give horsepower and type of motor or engine to be used ..... Submersible 10 H.P. three phase <sup>100</sup> ~~100~~ G.P.M. capacity at present time

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

160 ft. from ..... creek ..... approximately 20 ft. above stream bed

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
3S	1E	34	NE 1/4 NW 1/4	49 Ac suppl
			SE 1/4 NW 1/4	32 Ac suppl
			" "	0 Ac primary
				92

(If more space required, attach separate sheet)

Character of soil ..... Willamette Loam  
 Kind of crops raised ..... Nursery

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, \$5,000.00.....
- 15. Construction work will begin on or before June 1, 1968
- 16. Construction work will be completed on or before July 1 1970
- 17. The water will be completely applied to the proposed use on or before July 1 1970

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.

Certificate 9840 made by A.F. + E.C. Strayer (both deceased) now owned by Irene E Burden

Irene E Burden  
(Signature of applicant)

Remarks: The balance of certificate 9840 not being cancelled by the accompanying affidavit & not being supplementary from this well is appurtenant that land which has been purchased by the Highway Dept for right of way.

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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~~ completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ~~July 15th~~ July 7th, 19 ~~68~~ 69

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NOV 29 1969  
STATE ENGINEER  
SALEM, OREGON

WITNESS my hand this 5th day of May, 19 ~~68~~ 69

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JUL - 7 1969  
STATE ENGINEER  
SALEM, OREGON

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MAR 26 1969  
STATE ENGINEER  
SALEM OREGON  
L. WHEELER  
STATE ENGINEER  
Larry W. Jebousek  
ASSISTANT

STATE OF OREGON,

County of Marion,

ss.

PERMIT RECEIVED

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 0.12 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 supplemental 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; 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 March 26, 1969

Actual construction work shall begin on or before July 17, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 17th day of July 1969

Chris L. Wheeler

STATE ENGINEER

Application No. G-4360
Permit No. G-4433

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 6th day of May 1969, at 2:35 o'clock P.M.

Returned to applicant:

Approved:

July 17, 1969

Recorded in book No. G 4433 of Ground Water Permits on page

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 2 page 104

Handwritten number 20