Permit No. G- G 3832 CERTIFICATE NO. 43885

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Francis E. & Rita E. Gallagher
(Name of applicant)

of 1900 Beacon Drive, Eugene, county of Benton,
(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

no

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

2. The amount of water which the applicant intends to apply to beneficial use is 1.85 cubic feet per second or gallons per minute. Divided among the wells as detailed under remarks.

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

4. Well locations:

All from the N¼ corner Section 26, Township 14S, Range 5W, W.M.
Well No. 1 - 1549' S & 959' W.
Well No. 2 - 2521' S. & 1631' W.
Well No. 3 - 2568' S. & 612' W.
Well No. 4 - 1474' S. & 1081' E.

Well locations are as follows - all in Section 26, Township 14S, Range 5W, W.M.

Well No. 1 - SE¼ NW¼
Well No. 2 - SW¼ NW¼
Well No. 3 - SE¼ NW¼
Well No. 4 - SW¼ NE¼

5. The portable pipe lines (Canal or pipe line) to be several miles in length, terminating in the various subsections (Smallest legal subdivision) of Sec. 26, Twp. 14S, R. 5, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is . No. 1, 2, 3 & 4

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.

no

8. The development will consist of four (Give number of wells, tunnels, etc.) having a diameter of 10 inches and an estimated depth of 22-23 feet. It is estimated that 22-23 feet of the well will require welded steel (Kind) casing. Depth to water table is estimated 9-10 (Feet)

CANAL SYSTEM OR PIPE LINE— G 38832

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 5-6" mainlines and 3" lateral lines 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 centrifugal pumps will be used. Size and type not yet determined.

Give horsepower and type of motor or engine to be used Not determined as yet - may initially use gas or diesel tractors and switch to electricity later.

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

Well No. 4 is 200' from a slough with 10' elevation difference.

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	
WELL #1					
14S	5W	26	NW¼ NW¼	6.5	
"	"	"	NE¼ NW¼	13.0	
"	"	"	SE¼ NW¼	8.0	
"	"	"	SW¼ NW¼	4.0	
"	"	"	NW¼ NE¼	.3	
"	"	"	SW¼ NE¼	1.6	33.4 acres
WELL #2					
14S	5W	26	SE¼ NW¼	8.3	
"	"	"	SW¼ NW¼	21.0	
"	"	"	NW¼ SW¼	7.0	
"	"	"	NE¼ SW¼	1.4	37.7 acres
WELL #3					
14S	5W	26	SE¼ NW¼	23.7	
"	"	"	SW¼ NE¼	5.2	
"	"	"	NE¼ SW¼	18.0	46.9 acres
WELL #4					
14S	5W	26	NW¼ NE¼	9.3	
"	"	"	NE¼ NE¼	2.5	
"	"	"	SE¼ NE¼	8.0	
"	"	"	SW¼ NE¼	9.2	29.0 acres
		(If more space required, attach sc[illegible]e)	Total		147.0 acres

Character of soil ..... silt loam .....

Kind of crops raised ..... horticulture, forage and seed .....

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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, $ 12,000

15. Construction work will begin on or before summer 1967

16. Construction work will be completed on or before summer 1969

17. The water will be completely applied to the proposed use on or before fall 1969

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. .....

F. E. Gallagher
Rita E. Gallagher
(Signature of applicant)

Remarks:

Well #1 - .43 cfs

Well #2 - .47 cfs

Well #3 - .59 cfs

Well #4 - .3¾ cfs

18.⅝ cfs

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 Correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before January 8th, *19*68.

WITNESS my hand this 6th *day of* November, *19*67.

CHRIS L. WHEELER
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 1.82 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 four wells being 0.42 cfs from well No. 1, 0.47 cfs from well No. 2, 0.59 cfs from well No. 3 and 0.34 cfs from well No. 4

The use to which this water is to be applied is 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 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 September 13, 1967

Actual construction work shall begin on or before May 17, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969

Complete application of the water to the proposed use shall be made on or before October 1, 1970

WITNESS my hand this 17th day of May, 1968

STATE ENGINEER

Application No. G-4078

Permit No. G-3882

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 13th day of September, 1967, at 8:00 o'clock A. M.

Returned to applicant:

Approved: May 17, 1968

Recorded in book No. ..... of Ground Water Permits on page G-3882

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 32 page 77

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