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STATE ENGINEER  
SALEM, OREGON

Permit No. G- 7722

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Martha & Olen Zach  
(Name of applicant)  
of P.O. Box 425, Hubbard 97032, county of Marion,  
(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

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

tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 0.02 cubic  
feet per second or \_\_\_\_\_ gallons per minute.

3. The use to which the water is to be applied is domestic use in 4-fly

4. The well or other source is located \_\_\_\_\_ ft. \_\_\_\_\_ and \_\_\_\_\_ ft. \_\_\_\_\_ from the \_\_\_\_\_  
(N. or S.) (E. or W.)  
corner of Well #1 S87° 37' E 840.70 feet from the 1/4 corner of west line of  
(Section or subdivision)  
Sec. 34 T. 5 S. R. 1 W. W. M. - Well #2 S 79° 00' E 1125 ft. W. corner  
(If preferable, give distance and bearing to section corner)  
of section 34  
(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the NW 1/4 of the SW 1/4 of Sec. 34, Twp. T. 5, R. R. 1 W,  
W. M., in the county of Marion

5. The \_\_\_\_\_ to be \_\_\_\_\_ miles  
(Canal or pipe line)  
in length, terminating in the \_\_\_\_\_ of Sec. \_\_\_\_\_, Twp. \_\_\_\_\_,  
(Smallest legal subdivision)  
R. \_\_\_\_\_, 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 2 wells having a  
(Give number of wells, tunnels, etc.)  
diameter of 8 inches and an estimated depth of 120 3/4 x 130 feet. It is estimated that  
feet of the well will require 119' and 130' casing. Depth to water table is estimated 20' and 34'  
(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, ..... 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 ..... *5 hp and 15 hp submersibles*

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
4 S	1 W	34	NW 1/4 S16 1/4	

(If more space required, attach separate sheet)

Character of soil .....  
 Kind of crops raised .....

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, \$ 45,000
- 15. Construction work will begin on or before Complete
- 16. Construction work will be completed on or before Complete
- 17. The water will be completely applied to the proposed use on or before Completed
- 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. \_\_\_\_\_

*Martha E. Olson Zach*  
(Signature of applicant)

Remarks:

*Application is for the use of water from the same wells and same group domestic system as permit # G 4693*

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 corrections 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 0.01 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 Wells #1 and #2

The use to which this water is to be applied is group domestic for 4 families

If for irrigation, this appropriation shall be limited to \_\_\_\_\_ 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 \_\_\_\_\_ 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 October 5, 1972

Actual construction work shall begin on or before January 20, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

Complete application of the water to the proposed use shall be made on or before October 1, 1980

WITNESS my hand this 20th day of January, 1978

*James B. Nelson*  
Water Resources Director STATE ENGINEER

Application No. G- 5916  
Permit No. G- 7722

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 5th day of October, 1978, at 7:40 o'clock P M.

Returned to applicant: \_\_\_\_\_  
Approved: \_\_\_\_\_  
Recorded in book No. \_\_\_\_\_ of \_\_\_\_\_  
Ground Water Permits on page \_\_\_\_\_

STATE ENGINEER  
Drainage Basin No. 2 page 122