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MAY 29 1970

STATE ENGINEER  
SALEM, OREGON

Permit No. G-5024

PERMIT NO. 44786

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, CHARLES L. STARR OR KATHERINE L. STARR  
(Name of applicant)  
of Route 2 Box 247 Hillsboro, county of WASHINGTON  
(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 TUALATIN RIVER  
(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 50 gallons per minute.

3. The use to which the water is to be applied is <sup>4. Jan 29, 1973 20</sup> DOMESTIC AND IRRIGATION

4. The well or other source is located 1050 ft. S and 2000 ft. W from the NE  
corner of SEC. 28, Twp 1S, R. 2W, W.M.  
(N. or S.) (E. or W.)  
(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 NW 1/4 of NE 1/4 of Sec. 28, Twp. 1S, R. 2W,  
W. M., in the county of WASHINGTON

5. The PIPE LINE (Canal or pipe line) to be 1/4 miles  
in length, terminating in the NE 1/4 of the NE 1/4 (Smallest legal subdivision) of Sec. 28, Twp. 1S,  
R. 2W, 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 1 (ONE) Well (Give number of wells, tunnels, etc.) having a  
diameter of 6 inches and an estimated depth of 120 feet. It is estimated that 48  
feet of the well will require STEEL (Kind) casing. Depth to water table is estimated 16 (Feet)

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, 1480 ft.; size at intake, 2 in.; in size at 110 ft. from intake 3 in.; size at place of use 1 1/4 in.; difference in elevation between intake and place of use, 120 ft. Is grade uniform? 110ft. in Well  
10ft. difference Estimated capacity, 60 sec. ft. gallons per minute  
IN GROUND LEVEL

10. If pumps are to be used, give size and type 70 gpm multi stage  
Submersible  
Give horsepower and type of motor or engine to be used 3hp 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
<u>1 S</u>	<u>2 W</u>	<u>28</u>	<u>N. E 1/4 of N.E. 1/4</u>	<u>5</u>
<u>1 S</u>	<u>2 W</u>	<u>28</u>	<u>NW 1/4 of NE 1/4</u>	<u>8</u>

(If more space required, attach separate sheet)

Character of soil Fine Sandy Clay Loam  
Kind of crops raised Small Fruit & Vegetables

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, \$ 3500.00
- 15. Construction work will begin on or before May, 1969
- 16. Construction work will be completed on or before June 10, 1970
- 17. The water will be completely applied to the proposed use on or before July 1971

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. \_\_\_\_\_

Remarks: \_\_\_\_\_

*Charles L. or Katherine L. Starr*  
(Signature of applicant)  
*by Charles L. Starr*

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 0.11 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 one 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 May 29, 1970

Actual construction work shall begin on or before January 30, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974

Complete application of the water to the proposed use shall be made on or before October 1, 1975

WITNESS my hand this 30th day of January, 1973

STATE ENGINEER

Application No. G-5203  
Permit No. G-5024

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 29th day of May,  
1970, at 8:00 o'clock P. M.

Returned to applicant:

Approved:

January 30, 1973

Recorded in book No. \_\_\_\_\_ of  
Ground Water Permits on page G 5024

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. \_\_\_\_\_ page 117

State Printing

Fee 70.00