

Permit No. G-678

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Ernest J. Richards, 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 Mill Creek

tributary of South Santiam River

2. The amount of water which the applicant intends to apply to beneficial use is 300 cubic feet per second or 300 gallons per minute.

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

4. The well or other source is located N. 70 ft. and E. 5.5 chains from the SW corner of S. 4, T. 11 S., R. 2 W.

being within the SW 1/4 of SW 1/4 of Sec. 4, Twp. 11 S., R. 2 W.

W. M., in the county of Linn

5. The main pipe line to be 1600 feet in length, terminating in the SW 1/4 of SW 1/4 of Sec. 4, Twp. 11 S., R. 2 W.

W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Richards No. 2

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 having a diameter of 8 inches and an estimated depth of 20 feet. It is estimated that 20 feet of the well will require steel casing. Depth to water table is estimated 10

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, **1600** ft.; size at intake, **4** in.; in size at **1600** ft. from intake **4** in.; size at place of use **3** in.; difference in elevation between intake and place of use, **2** ft. Is grade uniform? **yes**. Estimated capacity, **.9** sec. ft.

10. If pumps are to be used, give size and type **2 \* Pacific Centrifugal**

Give horsepower and type of motor or engine to be used **10 H. P. electric**

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 is approximately 100 feet from Mill Creek. Stream bed is approximately 10 feet below the ground surface at the well site.**

12. Location of area to be irrigated, or place of use **Sections 4, 5, 8 & 9, T. 11 S., R. 2 W.**

| Township N. or S. | Range E. or W. of Willamette Meridian | Section | Forty-acre Tract                     | Number Acres To Be Irrigated |
|-------------------|---------------------------------------|---------|--------------------------------------|------------------------------|
| 11 S              | 2 W                                   | 4       | SW $\frac{1}{4}$ of SW $\frac{1}{4}$ | 10.5                         |
| 11 S              | 2 W                                   | 5       | SE $\frac{1}{4}$ of SE $\frac{1}{4}$ | 11.5                         |
| 11 S              | 2 W                                   | 8       | NE $\frac{1}{4}$ of NE $\frac{1}{4}$ | 10.0                         |
| 11 S              | 2 W                                   | 9       | NW $\frac{1}{4}$ of NW $\frac{1}{4}$ | 9.0                          |
|                   |                                       |         |                                      | <b>41.0</b>                  |
|                   |                                       |         |                                      |                              |
|                   |                                       |         |                                      |                              |
|                   |                                       |         |                                      |                              |
|                   |                                       |         |                                      |                              |
|                   |                                       |         |                                      |                              |
|                   |                                       |         |                                      |                              |
|                   |                                       |         |                                      |                              |

(If more space required, attach separate sheet)

Character of soil **Chehalis silt loam**

Kind of crops raised **Forage**

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, \$ 250.00
- 15. Construction work will begin on or before Sept. 11, 1958
- 16. Construction work will be completed on or before Oct. 1, 1958
- 17. The water will be completely applied to the proposed use on or before October 1, 1960

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. ....

*Ernest J. Richards*  
(Signature of applicant)

Remarks: The 9 acres in the NW 1/4 of NW 1/4, S. 9, T. 11 S, R. 2 W. is also being covered by a filing on Mill Creek. The double filing is being made in case the well doesn't deliver enough water to irrigate the entire 41 acres.

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

County of Marion,

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 0.51 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 October 4, 1957

Actual construction work shall begin on or before November 29, 1958 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1959

Complete application of the water to the proposed use shall be made on or before October 1, 1960

WITNESS my hand this 29th day of November 1957

Lewis A. Stanley

STATE ENGINEER

Application No. G- 779
Permit No. G- 678

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 4 day of Oct. 1957, at 5:00 o'clock A. M.

Returned to applicant:

Approved:

November 29, 1957

Recorded in book No. 3 of 678 Ground Water Permits on page

L. S. A. STANLEY STATE ENGINEER

Drainage Basin No. 2 page 92 C.