

Permit No. G- G 3146

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, FRANCIS X RYAN (Name of applicant) of Rte 1 BOX 222 Aurora (Postoffice Address), county of MARION

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 RYAN Creek (Name of stream) tributary of Willamette

2. The amount of water which the applicant intends to apply to beneficial use is 780 cubic feet per second or 780 gallons per minute.

3. The use to which the water is to be applied is irrigating FARM CROPS PASTURE - GRAIN - Seed CANNING CROPS

4. The well or other source is located 700 ft. S and 280 ft. E from the NW corner of SE 1/4 of NW 1/4 (Section or subdivision) 700 FT. 280 FT. FROM SE 1/4 of NW 1/4 (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. 18, Twp. 4 S., R. 1 W., W. M., in the county of MARION

5. The Pipe line (Canal or pipe line) to be 1600 FT. miles in length, terminating in the SW 1/4 of NE 1/4 (Smallest legal subdivision) of Sec. 18, Twp. 4 S., R. 1 W., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is FRANCIS RYAN #1

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.

None

8. The development will consist of 1 Well (Give number of wells, tunnels, etc.) having a diameter of 12 inches and an estimated depth of 152 feet. It is estimated that 152 feet of the well will require 12"-16"-18 casing. Depth to water table is estimated 40 (Feet)

CANAL SYSTEM OR PIPE LINE—

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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 6" <sup>MAINKLINE</sup> aluminum P.P. in.; in size at ..... ft. from intake 6" in.; size at place of use 6" in.; difference in elevation between intake and place of use, SAME ft. Is grade uniform? yes Estimated capacity, 762 g.p.m. sec. ft.

10. If pumps are to be used, give size and type LINE SHAFT TURBINE 12"

Give horsepower and type of motor or engine to be used 60-HP <sup>ELECTRIC</sup> LINE SHAFT Turbine 12"

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 none

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>ATTACHED-MAP and D. DESCRIPTION</u>				
<u>4S</u>	<u>1W</u>	<u>18</u>	<u>NW 1/4 of NW 1/4</u>	<u>2.5</u>
<u>4S</u>	<u>1W</u>	<u>18</u>	<u>NE 1/4 of NW 1/4</u>	<u>13.5</u>
<u>4S</u>	<u>1W</u>	<u>18</u>	<u>NW 1/4 of NE 1/4</u>	<u>3.0</u>
<u>4S</u>	<u>1W</u>	<u>18</u>	<u>SW 1/4 of NW 1/4</u>	<u>14.0</u>
<u>4S</u>	<u>1W</u>	<u>18</u>	<u>SE 1/4 of NW 1/4</u>	<u>40.0</u>
<u>4S</u>	<u>1W</u>	<u>18</u>	<u>SW 1/4 of NE 1/4</u>	<u>6.0</u>
<u>4S</u>	<u>1W</u>	<u>18</u>	<u>NW 1/4 of SW 1/4</u>	<u>3.0</u>
<u>4S</u>	<u>1W</u>	<u>18</u>	<u>NE 1/4 of SW 1/4</u>	<u>13.5</u>
<u>4S</u>	<u>1W</u>	<u>18</u>	<u>NW 1/4 of SE 1/4</u>	<u>2.0</u>
				<u>97.5</u>

(If more space required, attach separate sheet)

Character of soil Woodburn type soil

Kind of crops raised CANNERY + Seed

MUNICIPAL SUPPLY—

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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 Oct 1 1965
- 16. Construction work will be completed on or before July 1 1966
- 17. The water will be completely applied to the proposed use on or before Sept 1 1968

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. None

Francis X Ryan  
(Signature of applicant)

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

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

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 1.22 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 1/80th 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;

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 January 24, 1966

Actual construction work shall begin on or before November 21, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968

Complete application of the water to the proposed use shall be made on or before October 1, 1969

WITNESS my hand this 21st day of November, 1966.

*Chris L. Wheeler*  
STATE ENGINEER

Application No. G-3352  
Permit No. G-G 3146

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 24 day of January, 1966, at 2:51 o'clock P. M.

Returned to applicant:

Approved:

November 21, 1966

Recorded in book No. \_\_\_\_\_ of G 3146  
Ground Water Permits on page \_\_\_\_\_

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 2 page 97D

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