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STATE ENGINEER
MARIION

Permit No. G- G 3485

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Errol E. Christopherson
(Name of applicant)
of Box 374 Hubbard Ore, 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 Ryan Creek
(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 760 gallons per minute.

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

4. The well or other source is located 1560 ft. N 40° West and from the S.E. corner of Sec 18 T4S-R1W-4M
(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 S.E. 1/4 of S.E. 1/4 of Sec. 18, Twp. 4, R. 1W W. M., in the county of Marion

5. The Pipe line (Canal or pipe line) to be 2500 feet of main line in length, terminating in the of Sec. 17-18-19, Twp. 4S, R. 1W, 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 one well (Give number of wells, tunnels, etc.) having a diameter of 18 inches and an estimated depth of 165 feet. It is estimated that feet of the well will require 165'-5" casing. Depth to water table is estimated 28' (Feet)

CANAL SYSTEM OR PIPE LINE—

G 3485

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, ^{250 ft Main Line} ~~400 ft~~ ft.; size at intake 7 in.; in size at 2.50 ft. from intake 6 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 0-25 ft. Is grade uniform?..... Estimated capacity, 760-gal per 100 ft sec. ft.

10. If pumps are to be used, give size and type 60 h.P. Turbine

Give horsepower and type of motor or engine to be used 60 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

1/4 mile - 25 feet elevation

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 | 17 | SW 1/4 of SW 1/4 | 8. |
| " | " | 17 | NW 1/4 of SW 1/4 | 18.4 |
| " | " | 17 | SW 1/4 of NW 1/4 | 3.5 |
| " | " | 18 | SE 1/4 of NE 1/4 | 16.5 |
| " | " | 18 | SW 1/4 of NE 1/4 | 12. 14.5 |
| " | " | 18 | NW 1/4 of SE 1/4 | 12.7 30.2 |
| " | " | 18 | NE 1/4 of SE 1/4 | 40. |
| " | " | 18 | SE 1/4 of SE 1/4 | 39. |
| " | " | 18 | SW 1/4 of SE 1/4 | 8.5 28.5 |
| " | " | 19 | NW 1/4 of NE 1/4 | 1.7 |
| " | " | 19 | NE 1/4 of NE 1/4 | 8. |

208.3
272.3

(If more space required, attach separate sheet)

Character of soil Willamette Loam

Kind of crops raised Vegetable Crops

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 1.69 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 September 21, 1966.....

Actual construction work shall begin on or before October 10, 1968 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 10th day of October, 1967.....

[Signature]

STATE ENGINEER

Application No. G-3679
Permit No. G-3485

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 21st day of September,
1966, at 1:00 o'clock P. M.

Returned to applicant:.....

Approved:.....

October 10, 1967.....

Recorded in book No. of
Ground Water Permits on page G-3485

CHAS. L. HENDERSON
STATE ENGINEER

Drainage Basin No. 2 page 97E

30.95

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