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FEB 17 1977

Permit No. G- G 7172

RESOURCES DEPT.

OREGON

APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, Arnold E. Hildebrandt

(Name of applicant)

of Rt 1, Box 116 Dayton

(Postoffice Address)

county of Yamhill

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 Willamette River

(Name of stream)

tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 0.0125 cubic feet per second or per acre gallons per minute. or 0.44 cfs.

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

4. The well or other source is located 700 ft. S and 200 ft. W from the NW corner of Lot #6 of Section 24 Twp 5 S R 3 W W. M. being within the SW 1/4 SW 1/4

(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 SW 1/4 SW 1/4 of Sec. 24, Twp. 5 S, R. 3 W W. M., in the county of Yamhill

5. The (Canal or pipe line) to be miles in length, terminating in the of Sec. Twp. R.

(Smallest legal subdivision)

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~~ consists of 1 well having a diameter of 10 inches and an estimated depth of 40 feet. It is estimated that 40 feet of the well ~~will~~ required Steel casing. Depth to water table is estimated 8

(Give number of wells, tunnels, etc.)

(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, ..... 10 ..... ft. Is grade uniform? ..... Yes ..... Estimated capacity, ..... sec. ft.

10. If pumps are to be used, give size and type 4" submersible turbine  
Berkeley Model 733M

Give horsepower and type of motor or engine to be used 25 HP 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

1700 feet

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
5S	3W	24	NE 1/4 SW 1/4	6.8
5S	3W	24	SW 1/4 SW 1/4	5.3
5S	3W	24	SW 1/4 SW 1/4	6.2
5S	3W	24	SE 1/4 SW 1/4	7.6
5S	3W	24	SE 1/4 SW 1/4	2.8
5S	3W	24	SW 1/4 SE 1/4	5.6
				<u>35.0</u>

(If more space required, attach separate sheet)

Character of soil Newberg silt loam + Newberg sandy loam - Clegg water silt loam

Kind of crops raised Rice

**ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES**

Gerald E. Hildebrandt  
(Signature of applicant)

Remarks: .....

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  
G 7177

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 0.44 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 February 17, 1977

Actual construction work shall begin on or before April 4, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1979

WITNESS my hand this 4th day of April, 1977

James E. Seymour  
WATER RESOURCES DIRECTOR

Application No. G-7748  
Permit No. G-7177

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 17th day of February,  
1977, at 1:47 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. G 7177  
Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 2 page 152

3/20  
get short