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STATE ENGINEER  
SALEM, OREGON

Permit No. G- G 5996

CERTIFICATE NO. 49860

APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, Donald A. Dickison  
(Name of applicant)  
of Rt 8 Box 535 Pleasant Hill, county of Lane  
(Postoffice Address)  
state of Ore, 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

No

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 Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is .25 cubic feet per second or 112.25 gallons per minute.

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

4. The well or other source is located 320' ft. South and 500' ft. East from the NW  
(N. or S.) (E. or W.)  
corner of Sec. 22  
(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 NW 1/4 of Sec. 22, Twp. 18.S., R. 2.W.,  
W. M., in the county of Lane

5. The Pipe line to be 4,000 ft miles  
(Canal or pipe line)  
in length, terminating in the Portable of Sec. 22, Twp. 18.S.,  
(Smallest legal subdivision)  
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 NO - Name

## 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 Sump (Pond) having a  
(Give number of wells, tunnels, etc.)  
diameter of 30' inches and an estimated depth of 10-20' feet. It is estimated that  
feet of the well will require \_\_\_\_\_ casing. Depth to water table is estimated 10-20'  
(Kind) (Feet)

Sump is 30' in dia by 10-20' deep.

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, 4,000' ft.; size at intake 4" in.; in size at 40' ft. from intake 4" in.; size at place of use 3" in.; difference in elevation between intake and place of use, 10' MAX. ft. Is grade uniform? yes Estimated capacity, 112 gpm sec. ft.

10. If pumps are to be used, give size and type MORSE - CENTRIFUGAL

Give horsepower and type of motor or engine to be used 10 hp Electric motor

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
18. South	2 West	22	NW $\frac{1}{4}$ NW $\frac{1}{4}$	10.2 Acres
18. South	2 West	22	NE $\frac{1}{4}$ NW $\frac{1}{4}$	9.6 Acres
				<u>198</u>

(If more space required, attach separate sheet)

Character of soil Gravel - Willamette Clay loam

Kind of crops raised Pasture - Hay



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 0.25 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 sump

The use to which this water is to be applied is for 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 30, 1974

Actual construction work shall begin on or before November 3, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Complete application of the water to the proposed use shall be made on or before October 1, 1978.

WITNESS my hand this 3rd day of November, 1975.

*James E. Smith*  
Water Resources Director STATE ENGINEER F.H. A

Application No. G-6417  
Permit No. G-G 5996

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 30th day of January,  
1974, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. G 5996 of  
Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 2 page 136

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