

Permit No. G-5768

APPLICATION FOR A PERMIT

CERTIFICATE NO. 46414

To appropriate the Ground Waters of the State of Oregon

I, John A. and Carla I. Hentze  
(Name of applicant)  
 of 500 DANE Lane Junction City, County of Lane  
(Postoffice Address)  
 state of Oregon 97448, 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  
(Name of stream)

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 1.14 cubic feet per second or \_\_\_\_\_ gallons per minute. Well #1 0.27 cfs Well #2 0.25 cfs  
Well #3 0.62 cfs

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

4. The well or other source is located 1# 1925' } S. and 2# 910 ft } E. from the N.W.  
(N. or S.) (E. or W.)  
3# 00 } 3# 735'  
 corner of Sec 16  
(Section or subdivision)

(If preferable, give distance and bearing to section corner)

being within the 1-SW of NW #2-SW of NW #3NW of NW #4 of Sec. 16, Twp. 15.S., R. 4. West  
(If there is more than one well, each must be described. Use separate sheet if necessary)  
 W. M., in the county of Lane

\* 5. The Pipe line to be 8,000 ft miles  
(Canal or pipe line)  
 in length, terminating in the Portable of Sec. 16, Twp. 15-South  
(Smallest legal subdivision)  
 R. 3 W., W. M., the proposed location being shown throughout on the accompanying map. (well 3#) and on sec line between SW 1/4 of sec 9 and NW 1/4 NW 1/4 of Sec 16

6. The name of the well or other works is Well #1 - #2 - #3

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 3 Wells having a  
(Give number of wells, tunnels, etc.)  
 diameter of #1 6" inches and an estimated depth of #1 40' feet. It is estimated that #2 20'  
#3 12" feet of the well will require Steel casing. Depth to water table is estimated #3 30'  
(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, 8,000 ft.; size at intake 2 1/2 in.; in size at #1 40' ..... ft. from intake 2 1/2 in.; size at place of use 3 3/8 in.; difference in elevation between intake and place of use, 2' ft. Is grade uniform? yes Estimated capacity, Total 1.16 sec. ft.

10. If pumps are to be used, give size and type #1 - 200 gpm #2 - 225 gpm  
3# 300 gpm

Give horsepower and type of motor or engine to be used well #1 - 7.5 hp - #2 - 10.0 hp  
#3 - 20.0 hp

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
15. S.	4. W.	16	SW of NW	21.52
15. S.	4. W.	16	NW of NW	20.0
15. S.	4. W.	9	SE of SW	24.38
15. S.	4. W.	9	SW of SE	6.35
15. S.	4. W.	9	SW of SW	4.0
15. S.	4. W.	16	NE 1/4 of NW 1/4	15.00

(If more space required, attach separate sheet)

Character of soil Sandy loam

Kind of crops raised Row crops - grain - mint

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, \$ 6100
- 15. Construction work will begin on or before April 18<sup>th</sup> 74
- 16. Construction work will be completed on or before April 18<sup>th</sup> 74
- 17. The water will be completely applied to the proposed use on or before April 18<sup>th</sup> 74

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. ....

*John A. Tente*  
(Signature of applicant)  
*John A. Tente*

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 ..... correction and completion .....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ~~August 24~~ March 7, 19 ~~73~~ 74

WITNESS my hand this ~~25<sup>th</sup>~~ 7<sup>th</sup> day of ~~June~~ January, 19 ~~73~~ 74

RECEIVED  
JUL 28 1973  
STATE ENGINEER  
SALEM OREGON

RECEIVED  
JAN 16 1974  
STATE ENGINEER  
SALEM, OREGON

CHRIS L. WHEELER  
STATE ENGINEER  
By *Thomas E. Shook*  
Thomas E. Shook  
ASSISTANT

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 1.14 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 3 wells being 0.27 c.f.s. from well No. 1, 0.25 c.f.s. from Well No. 2, and 0.62 c.f.s. from well No. 3.

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 2.2 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 April 19, 1973

Actual construction work shall begin on or before July 28, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977.

WITNESS my hand this 28th day of July, 1975.

James B. [Signature]  
Water Resources Director STATE ENGINEER

Application No. G-6082  
Permit No. G-5768

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 19th day of April,  
1973, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of  
Ground Water Permits on page G 5768

STATE ENGINEER

Drainage Basin No. 2 page 130

PAID  
\$5.30 Refund