

32  
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STATE ENGINEER  
SALEM, OREGON

Permit No. G- **5099**  
APPLICATION FOR A PERMIT

PERMIT NO. **46374**

# To Appropriate the Ground Waters of the State of Oregon

I, Dan Tracer (Name of applicant)  
of Route 3, Box 743, Junction City, county of Benton,  
(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  
no

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Long Tom River  
(Name of stream)  
tributary of \_\_\_\_\_

2. The amount of water which the applicant intends to apply to beneficial use is 1.80 cubic feet per second or \_\_\_\_\_ gallons per minute. North well = 0.72; South well - 1.08

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

4. The well or other source is located N. well 835 S 1060 W  
S. well 2010 ft. S and 1330 ft. W from the common  
(N. or S.) (E. or W.)  
corner of sections 25, 26, 35, 36  
(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 N. well NE<sup>1</sup>/<sub>4</sub> NE<sup>1</sup>/<sub>4</sub> of Sec. 35, Twp. 13S, R. 5W,  
S. well SW<sup>1</sup>/<sub>4</sub> NE<sup>1</sup>/<sub>4</sub>  
W. M., in the county of Benton

5. The \_\_\_\_\_ to be \_\_\_\_\_ miles  
(Canal or pipe line)  
in length, terminating in the \_\_\_\_\_ of Sec. \_\_\_\_\_, Twp. \_\_\_\_\_,  
(Smallest legal subdivision)  
R. \_\_\_\_\_, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is N. well, S. well

## 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 2, each having a  
(Give number of wells, tunnels, etc.)  
diameter of 12 inches and an estimated depth of 28 feet. It is estimated that all  
feet of the well will require steel casing. Depth to water table is estimated 10  
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

G 5099

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, ..... ft. Is grade uniform? ..... Estimated capacity, ..... sec. ft.

10. If pumps are to be used, give size and type ..... centrifugal pumps to match electric power

Give horsepower and type of motor or engine to be used each - 3 phase electric power  
25-40 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

S. well is 1100' from Long Tom River

12-15' elevation difference

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	
<b>N. WELL</b>					
13S	5W	35	NE $\frac{1}{4}$ NE $\frac{1}{4}$	25.0	
"	"	"	NW $\frac{1}{4}$ NE $\frac{1}{4}$	22.0	
"	"	"	SE $\frac{1}{4}$ NE $\frac{1}{4}$	1.5	
"	"	"	NE $\frac{1}{4}$ NW $\frac{1}{4}$	8.5	
"	"	"	SE $\frac{1}{4}$ NW $\frac{1}{4}$	1.0	58.0 ✓
<b>S. WELL</b>					
13S	5W	35	NW $\frac{1}{4}$ NE $\frac{1}{4}$	4.5	
"	"	"	SW $\frac{1}{4}$ NE $\frac{1}{4}$	39.0	
"	"	"	SE $\frac{1}{4}$ NE $\frac{1}{4}$	34.0	
"	"	"	NE $\frac{1}{4}$ NE $\frac{1}{4}$	0.5	
"	"	"	SE $\frac{1}{4}$ NW $\frac{1}{4}$	8.5	86.5 ✓
<b>TOTAL</b>					<b>144.5</b> ✓

(If more space required, attach separate sheet)

Character of soil ..... 2030

Kind of crops raised .....

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, \$ 12,000 .....

15. Construction work will begin on or before complete .....

16. Construction work will be completed on or before complete .....

17. The water will be completely applied to the proposed use on or before summer 1970 .....

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. ....

✓ *Don Grauer*  
(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

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 1.80 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 2 wells being 0.72 cfs from N. Well and 1.08 cfs from S. 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 July 14, 1970

Actual construction work shall begin on or before March 15, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974

Complete application of the water to the proposed use shall be made on or before October 1, 1975

WITNESS my hand this 15th day of March, 1973

STATE ENGINEER

Application No. G- 5244  
Permit No. G- 5099

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 14th day of July,  
1970, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 15, 1973

Recorded in book No. \_\_\_\_\_ of  
Ground Water Permits on page G 5099

CHRIS L. WHEELER

STATE ENGINEER

Drainage Basin No. 2 page 118

43225