

# To Appropriate the Public Waters of the State of Oregon

I, Paul R. Zink

(Name of applicant)

of P.O. Box 235, Cheshire

(Mailing address)

State of Oregon

, do hereby make application for a permit to appropriate the following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. The source of the proposed appropriation is Long Tom River and Fern Ridge Reservoir, a tributary of Williamette

(Name of stream)

2. The amount of water which the applicant intends to apply to beneficial use is 31 cubic feet per second. Long Tom River - 17.3 A. Ft. contract no. 14-06-100-6129

(If water is to be used from more than one source, give quantity from each)

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

(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1800 ft. N and 2430 ft. W from the S.E. corner of Sec. 10, T.16S., R. 5 W., Wm.

(N. or S.)

(E. or W.)

(Section or subdivision)

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

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the 3.41 acres NE 1/4 SW 1/4, 4.62 acres NW 1/4 SE 1/4 of Sec. 10, Tp. 16 S.

(Give smallest legal subdivision)

(N. or S.)

R. 5 W., W. M., in the county of Lane

(E. or W.)

5. The pipe line to be 1120 ft.

(Main ditch, canal or pipe line)

(Miles or feet)

in length, terminating in the same 1/4 Sec. as above of Sec. 10, Tp. 16 S.

(Smallest legal subdivision)

(N. or S.)

R. 5 W., W. M., the proposed location being shown throughout on the accompanying map.

(E. or W.)

## DESCRIPTION OF WORKS

### Diversion Works—

6. (a) Height of dam feet, length on top feet, length at bottom

feet; material to be used and character of construction

(Loose rock, concrete, masonry,

rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate

(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description

(Size and type of pump)

5 H.P. Electric 240 Single Phase

(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

\*A different form of application is provided where storage works are contemplated.

\*\*Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

Canal System or Pipe Line—

33251

7. (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, 1120 ..... ft.; size at intake, 2 ..... in.; size at 600 ..... ft. from intake 3 ..... in.; size at place of use 3" and 2" in.; difference in elevation between intake and place of use, 15 ..... ft. Is grade uniform? Yes ..... Estimated capacity, 140 GPM ..... sec.-ft.--

8. Location of area to be irrigated, or place of use N/S Hwy 36, W/S of Long Tom River

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
16 S	5 W	10	3.41 acres NE $\frac{1}{4}$ SW $\frac{1}{4}$	3.41
16 S	5 W	10	NW $\frac{1}{4}$ SE $\frac{1}{4}$	4.62
				8.03

(If more space required, attach separate sheet)

(a) Character of soil River Bottom- Topsoil is 3 to 3½ ft. deep

(b) Kind of crops raised Pasture and vegetables

Power or Mining Purposes—

9. (a) Total amount of power to be developed ..... theoretical horsepower.

(b) Quantity of water to be used for power ..... sec. ft.

(c) Total fall to be utilized ..... feet.  
(Head)

(d) The nature of the works by means of which the power is to be developed .....

(e) Such works to be located in ..... of Sec. ....  
(Legal subdivision)

Tp. ...., R. ...., W. M. ....  
(No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream? NO  
(Yes or No)

(g) If so, name stream and locate point of return .....

....., Sec. ...., Tp. ...., R. ...., W. M. ....  
(No. N. or S.) (No. E. or W.)

(h) The use to which power is to be applied is .....

(i) The nature of the mines to be served .....

10. (a) To supply the city of .....

..... County, having a present population of .....  
(Name of)

and an estimated population of ..... in 19.....

(b) If for domestic use state number of families to be supplied .....

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$..... 700 .....

12. Construction work will begin on or before ..... April 1968 .....

13. Construction work will be completed on or before ..... June 1969 .....

14. The water will be completely applied to the proposed use on or before ..... June 1969 .....

*Paul R. Zink*  
(Signature of applicant)

Remarks: I intend to irrigate all of the 8.03 acres in either  
pasture or vegetables or both. My plan is to have a 5 horsepower  
240 V. Single Phase motor and a pump that will supply 20 sprinklers  
of 7 gallon per minute capacity. I am able at the present  
time to supply about half of this capacity. I have a Wisconsin gas-  
oline engine and pump that will supply about 10 sprinklers of the  
7 gallon per minute capacity. I also have 320 ft. of 3" pipe and  
200 ft. of 2" pipe, and 12 sprinklers. I will purchase the extra  
pipe, sprinklers and electric pump & motor to comply with my request  
for water rights.

The U.S. Department of Interior, Bureau of Reclamation has sent  
me 9 copies of their contract for signature, and their allotment  
of water was 17.3 acre feet annually, measured at the point of  
delivery.

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 correc-  
tions on or before ....., 19.....

WITNESS my hand this ..... day of ....., 19.....

STATE ENGINEER

By ..... ASSISTANT

PERMIT

STATE OF OREGON, }  
County of Marion, } ss.

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 0.10 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Long Tom River and 17.3 acre feet from Fern Ridge Reservoir constructed under permit No. R-1625

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 from direct flow 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 from direct flow and storage from reservoir constructed under permit No. R-1625 and is subject to the terms and conditions of contract No. 14-06-100-6129 between the Bureau of Reclamation and the applicant, a copy of which is on file in the records of the State Engineer

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is February 6, 1968

Actual construction work shall begin on or before September 24, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Extended to Oct. 1 1971

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 24th day of September, 1968

*Chris L. Wheeler*

STATE ENGINEER

Application No. 44457  
Permit No. 33251

**PERMIT**  
TO APPROPRIATE THE PUBLIC  
WATERS OF THE STATE  
OF OREGON

This instrument was first received in the  
office of the State Engineer at Salem, Oregon,  
the 6th day of February,  
68, at 1:00 o'clock P M.

turned to applicant:

Approved: \_\_\_\_\_  
September 24, 1968

Recorded in book No. \_\_\_\_\_ of  
permits on page 33251

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 2 page 11C  
412000