

* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, George J. Zurcher (Name of applicant) of Route #1, Gaston, Ore. (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 No.

1. The source of the proposed appropriation is Tualatin River (Name of stream), a tributary of Willamette

2. The amount of water which the applicant intends to apply to beneficial use is 3.88 cubic feet per second. (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 ft. and ft. from the corner of at any point where Tualatin River touches property described herein. (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 of Sec. 24, Tp. 1 S, R. 4 W, W. M., in the county of Washington

5. The to be in length, terminating in the of Sec., Tp., R., W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam No 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 3 in. cent. pump (Size and type of pump) 30 HP elec. motor (Size and type of engine or motor to be used, total head water is to be lifted, etc.) 52 sprinklers 10 ft. static head.

*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—

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, ft.; size at intake, 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.

8. Location of area to be irrigated, or place of use

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated	
1 S	4 W	24	NW $\frac{1}{4}$ NE $\frac{1}{4}$	0.8	
			SW $\frac{1}{4}$ NE $\frac{1}{4}$	24.9	
			SW $\frac{1}{4}$ NW $\frac{1}{4}$	30.6	
			SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.0	
			NE $\frac{1}{4}$ SW $\frac{1}{4}$	40.0	
			NW $\frac{1}{4}$ SW $\frac{1}{4}$	40.0	
			SW $\frac{1}{4}$ SW $\frac{1}{4}$	40.0	
			SE $\frac{1}{4}$ SW $\frac{1}{4}$	40.0	
			NE $\frac{1}{4}$ SE $\frac{1}{4}$	6.4	
			NW $\frac{1}{4}$ SE $\frac{1}{4}$	38.5	
			SW $\frac{1}{4}$ SE $\frac{1}{4}$	3.3	
			28	NE $\frac{1}{4}$ SE $\frac{1}{4}$	5.8
			(If more space required, attach separate sheet)		

(a) Character of soil silt

(b) Kind of crops raised grass clover grain

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?
(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

Municipal or Domestic Supply—

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, \$ 5000⁰⁰.....

12. Construction work will begin on or before One year after approval.....

13. Construction work will be completed on or before Two yrs. " ".....

14. The water will be completely applied to the proposed use on or before 3 yrs. " ".....

(Sgd) George J. Zurcher
(Signature of applicant)

Remarks:

Property on which water is to be used is a part of that more explicitly described by appropriator as follows: Beginning at the quarter section corner on the east boundary of Section 24 Township 1, South, Range 4 West of the Willamette Meridian; thence south 14.25 chains to a stone in the center of the county road; thence north 76° 20' West 5.64 chains to a stone in the center of the county road; thence south 75° 52' West 32.70 chains to the center of Tualatin River; thence up the same to the south line of said Section 24; thence west to the southwest corner of said section; thence north to the division line between the north and south halves of the Joshua Dickson and wife, Donation Land Claim; thence with said division line west to the center of the O. & C. Railroad; thence with the same northeasterly to the north line of the south half of the northwest quarter of said section 24; thence east to the northeast corner of said south half; thence north on the legal sub-division line to the south line of the R. S. Tupper Donation Land Claim; thence with the same east to the southeast corner of said claim; thence southeasterly to the most southern corner of the W. O. Gibson Donation Land Claim; thence north 66° 45' East 8.23 chains to the east line of said Section 24; thence south to the place of beginning excepting, however, right of way of the Oregon and California Railroad Company.

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 completion.

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before October 13, 1947.

WITNESS my hand this 11th day of September, 1947.

CHAS. E. STRICKLIN
STATE ENGINEER

By Ed K. Humphrey, Assistant

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon,

on the 21st day of May

1947 at 10:14 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

July 30, 1948

Recorded in book No. 45 of

Permits on page 18292

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2 Page 54 B.

Fees Paid \$31.05

PERMIT

STATE OF OREGON, } ss County of Marion,

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 3.88 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 Tualatin River

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. When in the distribution of water it becomes necessary to install headgates and measuring devices, the applicant or his successor in interest will be required to install these so as not to restrict the natural channel of the stream or interfere with the flow of the water therein. The location and plans of these structures shall be approved by the State Engineer prior to construction 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 October 30, 1947

Actual construction work shall begin on or before July 30, 1949 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1950 Extended to Oct. 1, 1952 Extended to Oct. 1, 1956 Extended to Oct. 1, 1954 Extended to Oct. 1, 1958

Complete application of the water to the proposed use shall be made on or before

October 1, 1951 Extended to Oct. 1, 1952 Extended to Oct. 1, 1956 Extended to Oct. 1, 1954 Extended to Oct. 1, 1958

WITNESS my hand this 30th day of July, 1948.

CHAS. E. STRICKLIN STATE ENGINEER