

DESIGNED, See Misc. Rec. Vol. 3 Page 526-7

*APPLICATION FOR A PERMIT

CERTIFICATE NO. 45713

To appropriate the Public Waters of the State of Oregon

I, Julius Christensen (Name of applicant) of Route 5, Hillsboro (Post office), County of Washington, 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 Tualatin River (Name of stream), a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 3.5 cubic feet per second. 1.3 supplemental to Permit No. 12297 - 2.2 New (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 SEE ATTACHED SHEET ft. and ft. from the corner of (Section or subdivision) (If preferable, give distance and bearing to section corner)

being within the of Sec. of Tp. (Give smallest legal subdivision) (N. or S.)

R. W. M., in the county of Washington (E. or W.)

5. The pipeline to be 2200', 2800', & 1400' respectively (Main ditch, canal or pipe line) center line of SE 1/4 in length, terminating in the NW 1/4 of NW 1/4 & NE 1/4 of SE 1/4 of Sec. 5, Tp. 2 south (Smallest legal subdivision) (N. or S.)

R. 2 West 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 6" centrifugal type pump (Size and type of pump) powered by 25 h.p. electric motor. Water to be lifted 40 feet and 48 feet (Size and type of engine or motor to be used, total head water is to be lifted, etc.) respectively.

* A different form of application is provided where storage works are contemplated. ** Applications 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, 2200', 2800' /ft.; size at intake, 12 in.; size at 2200', 2800ft. & 1400' respectively from intake 12 in.; size at place of use 12 in.; difference in elevation between intake and place of use, 40 & 48 res/pectively ft. Is grade uniform? Fairly Estimated capacity, 1300 G.P.M. ~~3000 G.P.M.~~ at each diversion

8. Location of area to be irrigated, or place of use 245 acres in sections 4 & 5, T.2 S.R. 2-W.W.M., as shown by attached map.

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated	
				NEW	SUPPLE.
2 S	2 W	5	NW $\frac{1}{4}$ NW $\frac{1}{4}$		26
			NE $\frac{1}{4}$ NW $\frac{1}{4}$	30	8
			SW $\frac{1}{4}$ NW $\frac{1}{4}$		10
			SE $\frac{1}{4}$ NW $\frac{1}{4}$	6	22
			NW $\frac{1}{4}$ NE $\frac{1}{4}$	8	
			SW $\frac{1}{4}$ NE $\frac{1}{4}$	9	10
			NE $\frac{1}{4}$ NE $\frac{1}{4}$	6	
			SE $\frac{1}{4}$ NE $\frac{1}{4}$	26	
			NW $\frac{1}{4}$ SE $\frac{1}{4}$	2	15
			SW $\frac{1}{4}$ SE $\frac{1}{4}$	2	
			NE $\frac{1}{4}$ SE $\frac{1}{4}$	38.5	1
			SE $\frac{1}{4}$ SE $\frac{1}{4}$	12	92
2 S	2 W	4	NW $\frac{1}{4}$ SW $\frac{1}{4}$	13	
			SW $\frac{1}{4}$ SW $\frac{1}{4}$.5	
				153.0	
					153
					92
					245 Total

(If more space required, attach separate sheet)

(a) Character of soil Willamette Loam

(b) Kind of crops raised Legume crops

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

The following is supplemental and corrective of the information contained in question 4 on the original application:

4. The points of diversion are to be located as follows:

1. 2100 feet East and 150 South of the Northwest corner of Section 5, Township 2 South, Range 2 West. This point of diversion is in the Northeast quarter of the Northwest quarter of Section 5, Township 2 South, Range 2 West, Willamette Meridian.
2. 1320 feet East of the Northwest corner of Arthur Burris D.L.C., which Northwest corner is described as being 38 chains East and 20 chains South of the Northwest corner of Section 5, Township 2 South, Range 2 West. This point of diversion is in the Northwest quarter of the Northeast quarter of Section 5, Township 2 South, Range 2 West.
3. Applicant would also like to reserve the right to divert at any convenient point on the South bank of the Tualatin River from the initial point of diversion above described to a point described as being 10 chains South of the Northeast corner of Northwest quarter of the Southwest quarter of Section 4, Township 2 South, Range 2 West.

These point of diversion would be, if made, in the following forties, to-wit:

- a. Northwest quarter of the Southwest quarter of Section 4, Township 2 South, Range 2 West.
- b. Southwest quarter of the Northwest quarter of Section 4, Township 2 South, Range 2 West.
- c. Northwest quarter of the Northwest quarter of Section 4, Township 2 South, Range 2 West.
- d. Northeast quarter of the Northeast quarter of Section 5, Township 2 South, Range 2 West.
- e. Northwest quarter of the Northeast quarter of Section 5, Township 2 South, Range 2 West.

DATED this 22nd day of June, 1939.

(Signed) JULIUS CHRISTENSEN
Applicant.

MUNICIPAL OR DOMESTIC SUPPLY—

10. (a) To supply the city of

..... County, having a present population of

(Name of)

and an estimated populatoin of in 193.....

(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, \$ 2,000.00

12. Construction work will begin on or before Has already commenced

13. Construction work will be completed on or before June 1, 1942

14. The water will be completely applied to the proposed use on or before June 1, 1942

Julius Christensen

(Signature of applicant)

Signed in the presence of us as witnesses:

(1) P. L. Patterson Hillsboro, Oregon

(Name)

(Address of witness)

(2) Stan D. McClurg Hillsboro, Oregon

(Name)

(Address of witness)

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 completion

..... correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before June 19, 1939

July 13, 1939

WITNESS my hand this 19th day of May, 1939

13th June 9

CHAS. E. STRICKLIN

RE STATE ENGINEER
RE

Application No. 18028

Permit No. 13696

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 12th day of May 1939, at 8 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

August 15, 1939

Recorded in book No. 38 of

Permits on page 13696

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 2 Page 54

Fees Paid \$27.25

STATE OF OREGON, } ss. County of Marion,

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 3.07 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 and Supplemental Irrigation, being 1.15 c.f.s. for supplemental irrigation and 1.92 c.f.s. 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; provided further that the amount of water allowed herein, together with the amount secured under any other right existing for the same lands shall not exceed the limitation allowed herein, 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 May 12, 1939

Actual construction work shall begin on or before August 15, 1940 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1941 Extended to Oct. 1, 1944 Extended to Oct. 1, 1945 Extended to Oct. 1, 1948

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

October 1, 1942 Extended to Oct. 1, 1944 Extended to Oct. 1, 1945 Extended to Oct. 1, 1948

WITNESS my hand this 15th day of August, 1939

CHAS. E. STRICKLIN

STATE ENGINEER