

* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Victor S. Madsen (Name of applicant) of Route #5 Hillsboro (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 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 1.125 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 any point on Tualatin River starting 1980' east of the NW corner of sec. 18, T. 1 S., R. 2 W of W.M. and ending 1980 S. and 1980 E. of the N.W. corner of Sec. 18, T. 1 S., R. 2 W. of W. M.

being within the NW 1/4, NE 1/4 and SW 1/4 of Sec. 18, & 7, Tp. 1 S, R. 2 W, W. M., in the county of Washington

5. The pipe line to be 2000' in length, terminating in the NW 1/4 of Sec. 18, Tp. 1 S, R. 2 W, W. M., the proposed location being shown throughout on the accompanying map.

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 Dam does not appear to be necessary

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

(c) If water is to be pumped give general description 2 1/2" centrifugal 10 h.p. electric motor 50' total 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.

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, 2000' ft.; size at intake, 4 in.; size at 50 ft. from intake 6" in.; size at place of use 6" in.; difference in elevation between intake and place of use, 35 ft. Is grade uniform? yes. Estimated capacity, 1.125 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	2 W	18	NE $\frac{1}{4}$ of NW $\frac{1}{4}$	32
1 S	2 W	18	NW $\frac{1}{4}$ of NW $\frac{1}{4}$	10
1 S	2 W	18	SW $\frac{1}{4}$ of NW $\frac{1}{4}$	5
1 S	2 W	18	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	15
1 S	2 W	18	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	2.6
1 S	2 W	18	SW $\frac{1}{4}$ of NE $\frac{1}{4}$	0.4
1 S	2 W	7	SE $\frac{1}{4}$ of SW $\frac{1}{4}$	7
		7	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	5

Property on which water is to be used is a part of that more explicitly described by applicant as follows:
 The following described property situated in the county of Washington and State of Oregon:
 All that portion of the following described property which lies Westerly of
 (Continued under Remarks)

(If more space required, attach separate sheet)

(a) Character of soil Chehalis silt loam

(b) Kind of crops raised pasture and general farm 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.)

(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, \$ 1500.00

12. Construction work will begin on or before October 1, 1947

13. Construction work will be completed on or before October 1, 1947

14. The water will be completely applied to the proposed use on or before October 1, 1949

(Sgd) Victor S. Madsen

(Signature of applicant)

Remarks: (Continued from Item 8)

the Minter Bridge road which runs in a Northerly and Southerly directions across said real property:

Beginning at a point in the center of the County Road known as the Minter Bridge Road, from which beginning point the Southeast corner of the George Sigler D.B.C. in Section 18, T. 1 S. R. 2 W. of the W. M., bears North 88° 12' East 197.0 feet and North 62° 12' East 983.1 feet and running thence along center of said road South 88° 12' West 531.0 feet; thence north 0° 44' West 339.8 feet to an iron; thence North 88° 12' East 113.7 feet to an iron; thence north 0° 44' West 333.0 feet to an iron on South bank of drainage ditch; thence South 85° 12' West 57.8 feet to an iron on the North bank of said ditch; thence North 83° 10' West 551.6 feet to an iron on the South bank of said ditch; thence North 55° 11' West 498.2 feet to an iron on South bank of said ditch; thence North 3° 19' West 226.7 feet to an iron on Westaly bank of said ditch and on the southerly bank of the Tualatin River; thence continuing North 3° 19' West 75.0 feet more or less to the center of said Tualatin River; thence following down the center of the said Tualatin River with all the meanderings thereof in a Northerly, then Westerly, then Southwesterly, thence Northeasterly and thence Southeasterly direction for a distance of 7600 feet more or less, to a point in the center of said River; thence running North 1268,0 feet, more or less, to the place of beginning.

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, 194.....

WITNESS my hand this day of, 194.....

STATE ENGINEER

Application No. 21837

Permit No. 17175

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 31st day of July 1946 at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

October 1, 1946

Recorded in book No. 42 of Permits on page 17175

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2 Page 54 B

Fees Paid \$16.55

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 0.97 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.

The priority date of this permit is July 31, 1946

Actual construction work shall begin on or before October 1, 1947 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1948

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

October 1, 1949

WITNESS my hand this 1st day of October, 1946

CHAS. E. STRICKLIN

STATE ENGINEER