

* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Marvin Hermens (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 0.55

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 (N. or S.) (E. or W.)

S30°-48'E 2913.2 feet from the W 1/4 corner of Section 21, T1S, R2W, W.M. (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 SE 1/4 of SW 1/4 of Sec. 21, Tp. 1S, (Give smallest legal subdivision) (N. or S.)

R. 2W, W. M., in the county of Washington (E. or W.)

5. The pipeline to be 1470' (Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the SW 1/4 of SW 1/4 of Sec. 21, Tp. 1S, (Smallest legal subdivision) (N. or S.)

R. 2W, 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 15 hp electric motor (Size and type of pump)

2" centrifugal pump: 160' total head (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—

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, 2090 ft.; size at intake, 6" in.; size at 1470 ft. from intake 3 in.; size at place of use 1 in.; difference in elevation between intake and place of use, 55 ft. Is grade uniform? no Estimated capacity, 300 gpm sec. ft.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
1S	2W	21	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	30.0
1S	2W	21	SE $\frac{1}{4}$ of SW $\frac{1}{4}$	2.6
1S	2W	28	NW $\frac{1}{4}$ of NW $\frac{1}{4}$	10.3
1S	2W	28	NE $\frac{1}{4}$ of NW $\frac{1}{4}$	0.8
			TOTAL	43.7

(If more space required, attach separate sheet)

(a) Character of soil chehalis and amity

(b) Kind of crops raised pasture, truck crops, 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.)

(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, \$ 2,595.00.....

12. Construction work will begin on or before April 15, 1950.....

13. Construction work will be completed on or before May 15, 1950.....

14. The water will be completely applied to the proposed use on or before August 1953.....

(Sgd) Marvin Hermens.....

(Signature of applicant)

Remarks: LEGAL DESCRIPTION: Beginning at a point marked by a 3/4" iron pipe at the Southwest corner of U. S. Farm Security Administration Farm Unit No. 95 and on the section line between Sections 20 and 21, from which point the one-quarter section corner between sections 20 and 21 bears N. 1° 09' 00" E. 1665.14 feet as measured along the section line; thence South 1° 09' 00" West 1060 feet along the said section line to a point marked by a 2" iron pipe, said point being also an angle corner on the John M. Ritchey Donation Land Claim; thence South 88° 51' 00" E. 40.00 feet along the line common with Farm Unit No. 93 to a point marked by a 3/4" iron pipe; thence S. 1° 09' 00" W. 250.00 feet along the line common with Farm Unit No. 93 to a point marked by a 3/4" iron pipe; thence S. 78° 24' 42" E. 1179.57 feet along the line common with Farm Unit No. 93 to a point on the center line of the Tualatin River, said point being witnessed by a 3/4" iron pipe set back on line 110.00 feet; thence meandering the center line of the Tualatin River as follows:

North 37° 53' 49" E. 62.00 feet.....

North 50° 06' 53" E. 423.62 feet.....

North 10° 27' 28" E. 412.76 feet.....

North 12° 24' 06" W. 537.82 feet.....

North 12° 53' 41" W. 273.94 feet to a point on the S. line of Farm Unit No. 95, said point being witnessed by a 3/4" pipe set N. 88° 51' 00" W. 130 feet; thence N. 88° 51' 00" W. 1430.94 feet along the line common with Farm Unit No. 95 to the point of beginning; This Unit contains 49.568 acres, more or less.

Subject to an easement in favor of adjacent farmstead units for purposes of rights-of-way and construction and maintenance of telephone, power and pipe lines over and upon the following described real property, to-wit:

Beginning at a point marked by a 3/4" iron pipe at the SW corner of Farm Unit No. 95 and NW corner of Farm Unit No. 94, from which the one-quarter section corner between Sections 20 and 21, T1S, R2W, W.M., as set in County Survey No. 1920, is N. 1° 09' 00" E. 1665.14 feet; thence S. 1° 09' 00" W. 1060 feet along the section line to a point marked by a 2" iron pipe on the N. line of Unit No. 93; thence S. 88° 51' 00" E. 40.00 feet along the N. line of Unit No. 93 to a point marked by a 3/4" iron pipe; thence N. 1° 09' 00" E. 1060.00 feet parallel to and 40.00 feet distant from the W. line of Unit No. 94 to a point marked by a 3/4" iron pipe on the S. line of Unit No. 95; Thence N. 88° 51' 00" W. 40.00 feet to the point 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, 19.....

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

STATE ENGINEER

Application No. 24427

Permit No. 19261

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 7th day of February, 1950, at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

June 30, 1950

Recorded in book No. 17 of Permits on page 19261

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2 Page 54C

Fees Paid \$17.10

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 0.55 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 February 7, 1950

Actual construction work shall begin on or before June 30, 1951 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1952

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

October 1, 1953

WITNESS my hand this 30th day of June, 1950

CHAS. E. STRICKLIN

STATE ENGINEER