

CERTIFICATE NO. ~~19883~~

\* APPLICATION FOR PERMIT

SUPERSEDED  
CERTIFICATE NO. 45925

# To appropriate the Public Waters of the State of Oregon

I, Carl E. Pierson  
(Name of applicant)  
of Hillsboro Oregon Rt. 2 Bx 16  
(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 the Willamette

2. The amount of water which the applicant intends to apply to beneficial use is  
cubic feet per second. 0.3375  
(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 455 ft. N. and 890 ft. W. from the S.E.  
(N. or S.) (E. or W.)

1. corner of Lot 4 of Rich Acres  
(Section or subdivision)

2. The point of diversion is located 111 ft. S 197 Ft. E. from the N. W. corner of  
lot 1 of Rich Acres.

Being within the N.W. 1/4 of the S.W. 1/4 of Sec. 7 Tp. 1. S. R. 2 W. W. M.  
(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)

2. being within the S.W. 1/4 of N.W. 1/4 of Sec. 7, Tp. 1 S.  
(Give smallest legal subdivision) (N. or S.)

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

5. The pipe line to be 940  
(Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the N.W. 1/4 of S.W. 1/4 of Sec. 7, Tp. 1 S.  
(Smallest legal subdivision) (N. or S.)

R. 2 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 2" Centrifugal pump  
(Size and type of pump)

22 H.P. Gas engine rated capacity 150 gal per M.  
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

Total head 40 ft.

\*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, 940 ft.; size at intake, 4" in.; size at 240 ft. from intake 3" in.; size at place of use 3" in.; difference in elevation between intake and place of use, 40 ft. Is grade uniform? no Estimated capacity, 0.3208 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	7	S.W. $\frac{1}{4}$ of N.W. $\frac{1}{4}$	4.18 acres.
1 S	2 W	7	N.W. $\frac{1}{4}$ of S.W. $\frac{1}{4}$	21.02 acres.
1 S	2 W	7	S.E. $\frac{1}{4}$ of NW. $\frac{1}{4}$	.37
1 S	2 W	7	N.E. $\frac{1}{4}$ of SW $\frac{1}{4}$	1.83
			Total	27.40 acres

(If more space required, attach separate sheet)

(a) Character of soil Chehalis silt loam and some Willamette Loam

(b) Kind of crops raised 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? ..... (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, \$ 1500<sup>00</sup>.....

12. Construction work will begin on or before Aug. 15 - 1948.....

13. Construction work will be completed on or before July 1 - 1949.....

14. The water will be completely applied to the proposed use on or before Sept. 15 - 1949.....

(Sgd) Carl E. Pierson

(Signature of applicant)

Remarks: Lots 1, 2, 3, 4 & 5, Rich Acres beginning at a point on the South Bank of Tualatin River where Jacksons Bridge crosses the same and running thence east with the meanderings of said river 3 rods; thence 118 rods; thence west 7 rods to the County Road leading from Hillsboro to Laurel and known as the Jackson bottom Road, thence North with and along said road 120 rods to the place of beginning, being in Section 12, T. 1 S. 3 W., W.M.

Except from above description Lot #5 of Rich Acres.....

Total Net Acres.....

59.14

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. 23421

Permit No. 18489

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 14th day of September, 1948, at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

January 17, 1949

Recorded in book No. 45 of

Permits on page 18489

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2 Page 54 B

Fees Paid \$15.00

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 0.34 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 September 14, 1948

Actual construction work shall begin on or before January 17, 1950 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1950

Complete application of the water to the proposed use shall be made on or before October 1, 1951

WITNESS my hand this 17th day of January, 1949

CHAS. E. STRICKLIN

STATE ENGINEER