

*** APPLICATION FOR PERMIT**

To appropriate the Public Waters of the State of Oregon

I, Glenn R. Phillips (Name of applicant)
of Route 1 Gaston (Mailing address),
State of Yamhill, 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 Mercer Spring and Mercer Creek (Name of stream), a tributary of Tualatin River.
2. The amount of water which the applicant intends to apply to beneficial use is 0.51 (plus .25 c.f.s. to operate ram to be returned to creek 100 ft. below Spring) cubic feet per second, being 0.01 cfs from spring for domestic and 0.50 cfs from creek for irrigation (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 Domestic and irrigation Hydraulic (Irrigation, power, mining, manufacturing, domestic supplies, etc.)
Ram is to be used to pump the water for domestic use
For domestic use
4. The point of diversion is located 1475± ft. North and 1700± ft. West from the Common corner of Sec. 5-6-7-8 and for irrigation will be pumped from creek with portable pump as it flows along side of field (Hatched area on Map)

(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 S.E. 1/4 of SE 1/4 of Sec. 6, Tp. 2-S, R. 1-W, W. M., in the county of Yamhill
(Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The Pipe Line for irrigation to be Portable Pipe Approx. 1000' in length, terminating in the N.E. 1/4 of S.E. 1/4 of Sec. 6, Tp. 2-S, R. 1-W, W. M., the proposed location being shown throughout on the accompanying map.
(Main ditch, canal or pipe line) (Miles or feet) (Smallest legal subdivision) (N. or S.) (E. or W.)

DESCRIPTION OF WORKS

Irrigation
Diversion Works— A series of small dams to create pump-sumps for a portable sprinkler system

6. (a) Height of dam _____ feet, length on top _____ feet, length at bottom _____ feet; material to be used and character of construction Loose Rock and earth
(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 Hydraulic Ram (1" discharge)
(Size and type of pump)
For domestic supply for irrigation portable irrigation pump operating head for ram is to be 40 feet and delivery head is to be 150 feet
(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. (Ram Discharge)

(c) Length of pipe, 600 ft.; size at intake, 1 in.; size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, 100 ft. Is grade uniform? No (see below) Estimated capacity, 0.01 c.f.s. sec. ft.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
2 S	4 W	6	NW SE	Domestic
"	"	"	NE SE	10 ⁰
"	"	"	SE SE	20 ⁰

being as projected within the K. B. Mercer D.L.C.

Domestic water to be lifted 150 ft. by ram to 500 gal. cistern, 400 ft. North of Ram, from which it flows by gravity 200 feet East to House which is 50 ft. lower than cistern.

Property on which water is to be used is a part of that more explicitly described by applicant as follows: Lying, being and situate in Sections 5 and 6, Township 2 South, Range 4 West of the Willamette Meridian, in Yamhill County, Oregon, and being a portion of K. B. Mercer Donation Land Claim, bounded and particularly described as follows, to-wit: Beginning at the corner of Sections 5-6-7 and 8, said Township and Range; running thence following the line between Sections 6 and 7, South 89° 59' West 40.00 chains to the Quarter Section corner; thence North 0° 02' East with the line between the East and West halves of said Section 6, 14.00 chains to the center line of the County Road; thence in the center of County Road North 33° 30' East 11.29

(If more space required, attach separate sheet)

(continued under Remarks)

(a) Character of soil varies

(b) Kind of crops raised 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)

Domestic \$150.00

- 11. Estimated cost of proposed works, \$... Irrigation works not yet determined
- 12. Construction work will begin on or before one year from date of approval.....
- 13. Construction work will be completed on or before two years " " ".....
- 14. The water will be completely applied to the proposed use on or before three years " " ".....

(Sgd) Glenn R. Phillips
(Signature of applicant)

Remarks: The irrigation system will be a portable sprinkler system moved up and down the creek in the S.E. 1/4 of the S.E. 1/4 of Sec. 6 with small rock and earth dams to raise the water level enough to pump from. The exact location and size of these dams and the cost of the system will have to be determined by the irrigation equipment field man.

(Continued from Item 8)

chains to angle in said Road; thence North 29° 30' East 4.00 chains to angle in Road; thence North 18° 45' East 7.00 chains to angle in road; thence North 34° 45' East 4.30 chains to angle in road; thence North 63° 00' East 5.11 chains to the line between the East and West halves of said Mercer D. L. C.; thence in center of said road North 57° 58' East 25.745 chains to angle in road; thence North 41° 11' East 3.666 chains; thence North 24° 18' East 6.659 chains to the point of intersection of said County Road with the Southerly Line of A. Hinman Donation Land Claim No. 60; thence with the South line of said Hinman D. L. C. South 64° 00' East 13.50 chains to the East line of Lot 3, Section 5; thence with the East line of said Lot 3, South 13.61 chains to the Southeast corner of said Lot 3; thence with the South line of said Lot 3 West 20.00 chains to the Southwest corner of Lot 3, a point on the line between said Sections 5 and 6; thence South 0° 25' East 40.00 chains 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 completion.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before July 14, 1947.

WITNESS my hand this 13th day of June, 1947.

CHAS. E. STRICKLIN
STATE ENGINEER

By (Sgd) Ed K Humphrey
Ed K. Humphrey, Assistant

Application No. 22622

Permit No. 17893

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 7 day of June 1947 at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

September 30, 1947

Recorded in book No. 44 of Permits on page 17893

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2 Page 62 N

Fees Paid \$20.25

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 0.64 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 Mercer Spring and Mercer Creek

The use to which this water is to be applied is irrigation, domestic and operation of ram, being 0.38 cfs for irrigation from creek, 0.01 cfs for domestic from spring and 0.25 cfs for operation of ram from spring

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 June 7, 1947

Actual construction work shall begin on or before September 30, 1948 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1949

Complete application of the water to the proposed use shall be made on or before October 1, 1950

WITNESS my hand this 30th day of September, 1947

CHAS. E. STRICKLIN STATE ENGINEER