

*APPLICATION FOR A PERMIT CERTIFICATE NO. 14152

To appropriate the Public Waters of the State of Oregon

I, C. A. Shafer (Name of applicant) of Philomath (Postoffice), County of Benton 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 Greasy Creek (Name of stream), a tributary of Marys River

2. The amount of water which the applicant intends to apply to beneficial use is 1.0 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 82 ft. North and 80 ft. West from the SE corner of SW 1/4 of NE 1/4 of Section 15, Township 12 S., Range 6 W., (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 SW 1/4 of NE 1/4 of Sec. 15, Tp. 12 S., R. 6 W., W. M., in the county of Benton (Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The main pipe line to be 1770 feet in length, terminating in the SW 1/4 & SE 1/4 OF NE 1/4, also NW 1/4 SE 1/4 of Sec. 15, Tp. 12 S., R. 6 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

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 operated by 8 Hp. gas motor. Total head 30 feet; sprinkler system. (Size and type of pump) (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.

** 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, 1770 ft.; size at intake, 4 in.; size at 150 ft. from intake 3 in.; size at place of use 2 in.; difference in elevation between intake and place of use, 30 ft. Is grade uniform? No. Estimated capacity, 1.0 sec. ft.

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

| Township | Range | Section | Forty-acre Tract | Number Acres To Be Irrigated |
|----------|-------|---------|--------------------------------------|------------------------------|
| 12 S. | 6 W. | 15 | NW $\frac{1}{4}$ of NE $\frac{1}{4}$ | $\frac{1}{2}$ acre |
| 12 S. | 6 W. | 15 | SW $\frac{1}{4}$ of NE $\frac{1}{4}$ | 26 $\frac{1}{2}$ acres |
| 12 S. | 6 W. | 15 | SE $\frac{1}{4}$ of NE $\frac{1}{4}$ | 3 acres |
| 12 S. | 6 W. | 15 | NW $\frac{1}{4}$ of SE $\frac{1}{4}$ | 9 acres |
| | | | | <u>39</u> acres |
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(If more space required, attach separate sheet)

(a) Character of soil Chehalis & Olympic Clay Loam
 (b) Kind of crops raised Alfalfa, Ladino clover, Rye Grass, Sudan Grass, Lawn, Garden, and other 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 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, \$ 800.00 _____

12. Construction work will begin on or before August 1, 1937 _____

13. Construction work will be completed on or before August 1, 1940 _____

14. The water will be completely applied to the proposed use on or before August 1, 1940 _____

C. A. Shafer (signed)
(Signature of applicant)

C. A. Shafer

Signed in the presence of us as witnesses:

(1) _____, _____
(Name) (Address of witness)

(2) _____, _____
(Name) (Address of witness)

Remarks: Water to be pumped from Greasy Creek will be applied through
sprinklers to 39 acres of farm land, garden and lawn. Sprinklers will be attached
to 2 inch pipe, the amount of larger pipe varying with the fields to be sprinkled.
Total head is 30 feet exclusive of friction and pressure.

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 _____, 193_____.

WITNESS my hand this _____ day of _____, 193_____.

STATE ENGINEER

Application No. 17004

Permit No. 12748

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 27th day of July,

1937, at 1:00 o'clock P.M.

Returned to applicant:

Corrected application received:

Approved:

October 22, 1937

Recorded in book No. 36 of

Permits on page 12748

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 2 Page 22

Fees Paid \$10.85

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 0.49 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 Greasy Creek

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 27, 1937

Actual construction work shall begin on or before October 22, 1938 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1939

Complete application of the water to the proposed use shall be made on or before October 1, 1940

WITNESS my hand this 22nd day of October, 1937.

CHAS. E. STRICKLIN.

STATE ENGINEER