

CERTIFICATE NO. 17417

## \* APPLICATION FOR PERMIT

## To Appropriate the Public Waters of the State of Oregon

I, W. H. Cushman  
(Name of applicant)  
 of Trail  
(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 West Fork of Trail Creek  
(Name of stream)  
Trail Creek, a tributary of Rogue River
2. The amount of water which the applicant intends to apply to beneficial use is 0.25  
 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 970 ft. N. and 10 ft. E. from the S.W.  
(N. or S.) (E. or W.)  
 corner of Section 20  
(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 $\frac{1}{4}$  SW $\frac{1}{4}$  of Sec. 20, Tp. 33S.  
(Give smallest legal subdivision) (N. or S.)  
 R. 1 W., W. M., in the county of Jackson  
(E. or W.)

5. The ditch to be 500 ft.  
(Main ditch, canal or pipe line) (Miles or feet)  
 in length, terminating in the SW $\frac{1}{4}$  SW $\frac{1}{4}$  of Sec. 20, Tp. 33 S.  
(Smallest legal subdivision) (N. or S.)  
 R. 1 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, pumped direct from stream to ditch, 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 $\frac{1}{2}$  Cent. powered by 5 H.P. gas  
(Size and type of pump)  
engine. Total lift 10 ft.  
(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) ..... 1.5 ..... feet; width on bottom ..... 1 ..... feet; depth of water ..... 1 ..... feet; grade ..... 1 ..... 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, ..... 10 ..... ft.; size at intake, ..... 3 ..... in.; size at ..... ft. from intake ..... in.; size at place of use ..... 3 ..... in.; difference in elevation between intake and place of use, ..... 10 ..... ft. Is grade uniform? ..... yes ..... Estimated capacity, ..... sec. ft.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
33 S.	1 W.	20	SW $\frac{1}{4}$ SW $\frac{1}{4}$	10.
Property on which water is to be used is a part of that more explicitly described by applicant as follows: DESCRIPTION OF PROPERTY SOLD BY GEORGE CHRISTIANSEN TO WALLACE H. CUSHMAN AND HAZEL L. CUSHMAN. Commencing at the Southwest corner of Section 20 in Township 33 South, Range 1 West of the Willamette Meridian, in Jackson County, Oregon; thence North 672 feet for the true point of beginning; thence North 311 feet to the right bank of the West fork of Trail Creek; thence South 61° East 226 feet; thence North 63½° East 266 feet to a point on the right bank of said creek; thence South 24½° East 158 feet; thence South 70° West 531 feet more or less to the true point of beginning.				

(If more space required, attach separate sheet)

(a) Character of soil ..... sandy loam .....

(b) Kind of crops raised ..... garden and clover .....

## 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, \$.500.00 .....
12. Construction work will begin on or before 1 yr. from date of priority .....
13. Construction work will be completed on or before 2 yrs. from date of priority .....
14. The water will be completely applied to the proposed use on or before 3 yrs. from date  
of priority .....

(Sgd) W. H. Cushman

(Signature of applicant)

Trail, Oregon

Remarks: .....

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 correc-  
tions on or before ....., 19.....

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

STATE ENGINEER

Application No. 23860

Permit No. 18792

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 21st day of June

1949, at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

September 15, 1949

Recorded in book No. 46 of

Permits on page 18792

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 15 Page 78 G

Fees Paid \$15.00

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 0.25 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 West Fork of Trail Creek

The use to which this water is to be applied is irrigation

If for irrigation, this appropriation shall be limited to 1/40th 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 4 1/2 acre feet per acre for each acre irrigated during the  
irrigation season from April 2, to October 31, 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 21, 1949

Actual construction work shall begin on or before September 15, 1950 and shall  
thereafter be prosecuted with reasonable diligence and be completed on or before  
October 1, 1951

Complete application of the water to the proposed use shall be made on or before  
October 1, 1952

WITNESS my hand this 15th day of September, 1949

CHAS. E. STRICKLIN

STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 74, Oregon Laws 1933.