

## \* APPLICATION FOR PERMIT

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

I, S. B. Unander  
(Name of applicant)  
 of 646 Mead Bldg Portland  
(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 Crowley Creek & Tooze Creek  
(Name of stream)  
 a tributary of Salmon River

2. The amount of water which the applicant intends to apply to beneficial use is 0.66  
 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 Domestic including irrigation of domestic lawns & gardens not exceeding 1/2 acre in area for each family  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1568.39 N 4570.20 E  
2609.50 ft. N and 3446.45 ft. E from the S1  
(N. or S.) (E. or W.)  
 corner of Sec 14, T. 6 S., R. 11 W. W.M.  
(Section or subdivision)  
See attached copy of letter

(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 & NE 1/4 of Sec. 13, Tp. 6 S  
(Give smallest legal subdivision) (N. or S.)

R. 11 W, W. M., in the county of Tillamook  
(E. or W.)

5. The 5000 ft  
(Main ditch, canal or pipe line) (Miles or feet)  
 in length, terminating in the of Sec. , Tp. ,  
(Smallest legal subdivision) (N. or S.)  
 R. W. M., the proposed location being shown throughout on the accompanying map.  
(E. or W.)

## DESCRIPTION OF WORKS

## Diversion Works—

## Small diversion dam

6. (a) Height of dam feet, length on top feet, length at bottom feet;  
 material to be used and character of construction concrete  
(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 Gravity flow  
(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.

\*\*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, ..... 5000 ..... ft.; size at intake, ..... 4" ..... in.; size at ..... ft. from intake ..... in.; size at place of use ..... 4" ..... in.; difference in elevation between intake and place of use, ..... 250 ..... ft. Is grade uniform? ..... 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
6 S	11 W	23	NE $\frac{1}{4}$ NE $\frac{1}{4}$	
			NW $\frac{1}{4}$ NE $\frac{1}{4}$	
			NE $\frac{1}{4}$ NW $\frac{1}{4}$	
Property on which water is to be used is a part of that more explicitly described by applicant as follows: Government Lots 3, 4, 5, 6, 14 and 34 in Section 23, T. 6 S. R. 11 W. N. M. except the following:				
1. That part thereof conveyed by E. G. Calkins and wife to Lincoln County, Oregon, by deed recorded on January 7, 1933, in Book 65 of Deeds Page 487.				
2. That part thereof conveyed by Elmer G. Calkins and Katherine M. Calkins, his wife to the Young Women's Christian Association of Portland, Oregon, by deed recorded September 18, 1944, in Book 100 of Deeds, Page 374.				
3. That part thereof conveyed by E. G. Calkins, a single person, to George A. Calkins by deed recorded February 20, 1945, in Book 103 of Deeds Page 8.				
				(Continued under Remarks)

(If more space required, attach separate sheet)

(a) Character of soil .....

(b) Kind of crops raised .....

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 300 persons

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$.....5300.00.....
12. Construction work will begin on or before \_\_\_\_\_ One year after approval
13. Construction work will be completed on or before \_\_\_\_\_ Two yrs. " "
14. The water will be completely applied to the proposed use on or before 3 " " "

(Sgd) S. B. Unander

(Signature of applicant)

By Alfred T. Sulmonetti

Remarks: (Continued from Item 8)

4. That part thereof conveyed by E. G. Calkins and wife to Benjamin F. Hirsch and Bessie May Hirsch, husband and wife by deed recorded May 5, 1932, in Book 64 Page 432.
5. That part thereof conveyed by E. G. Calkins and wife to Benjamin F. Hirsch and Bessie May Hirsch, husband and wife recorded April 27, 1932, in Book 67 of Deeds page 570.
6. That part thereof conveyed by Elmer G. Calkins and wife to R. A. Carver recorded December 9, 1931, in Book 63 of Deeds Page 600.
7. That part thereof conveyed to Zelda Margeurite Edwards and Herciel Edwards, wife and husband by deed recorded February 23, 1940, in Book 83 of Deeds Page 458.
8. That part thereof conveyed to Park O. Fleming and Minnie M. Fleming by deed recorded March 2, 1946, in Book \_\_\_\_\_, Page \_\_\_\_\_, Instrument No. A-64703 Deed Records.

Together with any and all tide lands lying adjacent to the property herein described.

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. 21455

Permit No. 16832

**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 March,

1946 at 10:40 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

June 1, 1946

Recorded in book No. 41 of

Permits on page 16832

CHAS. E. STRICKLIN  
STATE ENGINEER

Drainage Basin No. 18 Page 16

Fees Paid \$10.00

**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 0.66 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 Crowley Creek and  
Tooze Creek

The use to which this water is to be applied is domestic, including irrigation of domestic  
lawns and gardens not exceeding 1/2 acre in area for each family.

If for irrigation, this appropriation shall be limited to - - - - - of one cubic foot per  
second

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 March 7, 1946

Actual construction work shall begin on or before June 1, 1947 and shall  
thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1948 Extended to Oct 1, 1954

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

October 1, 1949 Extended to Oct 1, 1956

WITNESS my hand this 1st day of June, 1946

CHAS. E. STRICKLIN  
STATE ENGINEER