

## \*APPLICATION FOR A PERMIT

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

I, L. E. Wilkes, Agent for the owners of the SE $\frac{1}{4}$  of the NE $\frac{1}{4}$  of Section 19, T. 2 N.,  
(Name of applicant) R. 3 W.  
of Hillsboro, (Postoffice), County of Washington,  
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 an unnamed gulch flowing to Beusch Creek  
(Name of stream)  
which is a \_\_\_\_\_, a tributary of East Fork of Dairy Creek.

2. The amount of water which the applicant intends to apply to beneficial use is 1/100  
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 by hydraulic ram, or pumping.  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 231 ft. S.  $\frac{1}{2}$  and \_\_\_\_\_ ft. \_\_\_\_\_ from the \_\_\_\_\_  
(N. or S.) (E. or W.)  
corner of center of the NE $\frac{1}{4}$  of section 19, T. 2 N., R. 3 W.  
(Section or subdivision)

The spring of origin bears from the ram point of diversion, N. 25° E., 53 feet dist.  
(If preferable, give distance and bearing to Sec. Cor.)

A smaller spring bears from diversion point, S. 75° E., about 35 ft. dist. A second  
(If there are more than one points of diversion, each must be described. Use separate sheet if necessary)

point of diversion bears from above diversion point, S. 80° W., 170 ft. dist. Course  
of stream, S. 80° W.

being within the SE $\frac{1}{4}$  of the NE $\frac{1}{4}$  of Sec. 19, Tp. 2 N.,  
(Give smallest legal subdivision) (No. N. or S.)

R. 3 W., W. M., in the county of Washington  
(No. E. or W.)

5. The pipe line to be about 1300 to be \_\_\_\_\_  
(Main ditch, canal or pipe line) about S. 60° E. of diversion point.  
in length, terminating in the same subdivision of Sec. \_\_\_\_\_, Tp. \_\_\_\_\_,  
(Smallest legal subdivision) (No. N. or S.)

R. \_\_\_\_\_, W. M., the proposed location being shown throughout on the accompanying map.  
(No. E. or W.)

6. The name of the ditch, canal or other works is Unnamed

## DESCRIPTION OF WORKS

## DIVERSION WORKS—

7. (a) Height of dam 1 ft. feet, length on top 10 ft. feet, length at bottom  
\_\_\_\_\_ feet; material to be used and character of construction 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)

\* A different form of application is provided where storage works are contemplated. These forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

CANAL SYSTEM OR PIPE LINE

8. (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. 667 ft. to reservoir, 600 ft. further to house. All discharge pipe 3/4 in.

(c) Length of pipe, ... ft.; size at intake, ... in.; size at ... ft. from intake ... in.; size at place of use ... in.; difference in elevation between intake and place of use, ... 142.6 ft. Is grade uniform? No. Estimated capacity, ... 0.0025 sec. ft. by ram: If pumped, 0.01 sec. ft.

FILL IN THE FOLLOWING INFORMATION WHERE THE WATER IS USED FOR IRRIGATION—

9. The land to be irrigated has a total area of ... acres, located in each smallest legal subdivision, as follows: ...

Table with 5 columns: Township, Range, Section, Forty-acre Tract, Number Acres to be Irrigated. The table is mostly empty with horizontal lines indicating where to write.

(If more space required, attach separate sheet)

(a) Character of soil ... (b) Kind of crops raised ...

POWER OR MINING PURPOSES—

10. (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. (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.

(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.

(h) The use to which power is to be applied is ...

(i) The nature of the mines to be served ...

MUNICIPAL SUPPLY—

11. To supply the city of \_\_\_\_\_  
\_\_\_\_\_ County, having a present population of \_\_\_\_\_  
(Name of) \_\_\_\_\_  
and an estimated population of \_\_\_\_\_ in 192\_\_\_\_\_

(Answer questions 12, 13, 14, and 15 in all cases)

- 12. Estimated cost of proposed works, \$ 250.00
- 13. Construction work will begin on or before Already begun. One ram in operation.
- 14. Construction work will be completed on or before Sept. 30, 1930, and second ram will be in operation.
- 15. The water will be completely applied to the proposed use on or before Sept. 30, 1930.

Elizabeth A. Wilkes and heirs at law of  
(Name of applicant)  
Cornelius H. Soehren, deceased.  
by L. E. Wilkes, their agent.

Signed in the presence of us as witnesses:

- (1) L. A. Johnston, Hillsboro, Or.  
(Name) (Address of witness)
- (2) Florian Mills, Forest Grove, Ore.  
(Name) (Address of witness)

Remarks: Total flow of the stream at diversion point does not exceed, (at lowest stage), 0.01 sec. ft. of which the ram, in operation, diverts, not to exceed 10%, returning the balance to its usual channel. Just at present we are installing a second ram, at a point S. 80° W., 170 ft. from the above described diversion point, to be used, either to return water to the spring of origin, to augment the supply to the present ram; or to pump directly into the reservoir. Present ram is fed by a pipe 1 in. dia., 53 ft. long with intake 19 ft. above the ram. Second ram will be supplied by a 1 in. pipe, 83 ft. long, the intake of which will be 30 ft. above the ram. The same water will flow through both rams, except a small fraction entering the channel near the present ram, as shown on plat.

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 \_\_\_\_\_

Amendments and balance of fees

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before September 29, 19230.

WITNESS my hand this 29th day of August, 1930., 192\_\_\_\_\_

RHEA LUPER  
LB STATE ENGINEER

Application No. 13698

Permit No. 9871

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 28th day of Aug. 1930, at 8:00 o'clock A.M.

Returned to applicant: August 29, 1930.

Corrected application received: Sept. 7, 1930.

Approved: Nov. 10, 1930.

Recorded in book No. 33 of Permits on page 9871

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2, Page 43 I Fees Paid \$10.00

STATE OF OREGON, ) County of Marion, ) ss.

PERMIT

This is to certify that I have examined the foregoing application and do hereby grant the same, subject to 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 0.01 cubic feet per second, or its equivalent in case of rotation with other water users, from An Unnamed Gulch flowing to Beusch Creek.

The use to which this water is to be applied is Domestic.

If for irrigation, this appropriation shall be limited to --- of one cubic foot per second or its equivalent for each acre irrigated 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 August 28, 1930.

Actual construction work shall begin on or before November 10, 1931, and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1932. Extended to Oct 1, 1933

Complete application of the water to the proposed use shall be made on or before October 1, 1933.

WITNESS my hand this 10th day of November, 1930.

CHAS. E. STRICKLIN. STATE ENGINEER.

Permits for power development are subject to the limitation of franchise as provided in section 5728, Oregon Laws, and the payment of annual fees as provided in section 5803, Oregon Laws.