

CERTIFICATE NO. 19659

\*APPLICATION FOR A PERMIT

To appropriate the Public Waters of the State of Oregon

I, Mrs. Annie Knusel (Name of applicant) of Route 1, Box 276, Scappoose (Postoffice), County of Columbia, 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 Scappoose Creek (Name of stream), a tributary of Willamette Slough

2. The amount of water which the applicant intends to apply to beneficial use is 1.0 cubic feet per second. Amended 4/6/27 (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 1320 ft. South (N. or S.) and 660 ft. West (E. or W.) from the NE corner of Section 31, SE 1/4 of NE 1/4 of Section 31. (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 NE 1/4 (E 1/2) of Sec. 31, Tp. 4 N., R. 1 W., W. M., in the county of Columbia (Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The Main pipe line to be 2500 feet (Main ditch, canal or pipe line) (Miles or feet) in length, terminating in the SW 1/4 of NW 1/4 of Sec. 32, Tp. 4 N., R. 1 W., W. M., the proposed location being shown throughout on the accompanying map. (Smallest legal subdivision) (N. or S.) (E. or W.)

DESCRIPTION OF WORKS

DIVERSION WORKS—

6. (a) Height of dam none feet, length on top none feet, length at bottom none feet; material to be used and character of construction none (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate none (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 4 inch Goulds (Size and type of pump) 10 H. P. Motor, Total head water is to be lifted is 50 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.

\*\* 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, ..... 2500 ..... ft.; size at intake, 6 inches ..... in.; size at ..... 200 ..... ft. from intake ..... 8 ..... in.; size at place of use ..... 4 and 5 ..... in.; difference in elevation between intake and place of use, ..... 40 ..... ft. Is grade uniform? ..... No ..... 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 |
|----------|--------|---------|--|------------------------------|
| 4 North  | 1 West | 31 & 32 | Part of SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of NE $\frac{1}{4}$ |                              |
|          |        |         | Sec. 31  | 2 ✓                          |
|          |        |         | Part of NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 32       | 18 ✓                         |
|          |        |         | All of SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 32        | 40 ✓                         |
|          |        |         | Part of SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 31       | 17 ✓                         |
|          |        |         | Part of NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 32       | 3                            |
|          |        |         | 80   |                              |

(If more space required, attach separate sheet)

(a) Character of soil ..... Willamette and sifton soils.

(b) Kind of crops raised ..... clover and alfalfa, corn 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, \$ 2,000.00 \_\_\_\_\_
- 12. Construction work will begin on or before already done \_\_\_\_\_
- 13. Construction work will be completed on or before finished \_\_\_\_\_
- 14. The water will be completely applied to the proposed use on or before June, 1937 \_\_\_\_\_

Mrs. Annie Knusel  
(Signature of applicant)

Route 1, Box 276

Scappoose, Oregon

Signed in the presence of us as witnesses:

- (1) Florence Soderstram, St. Helens, Oregon  
(Name) (Address of witness)
- (2) Irene McFitridge, St. Helens, Oregon  
(Name) (Address of witness)

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 \_\_\_\_\_

completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before April 10, \_\_\_\_\_, 1937.

WITNESS my hand this 11th day of March \_\_\_\_\_, 1937.

CHAS. E. STRICKLIN

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STATE ENGINEER

Application No. 16797

Permit No. 12569

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 11th day of March

1937, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

April 27, 1937

Recorded in book No. 35 of

Permits on page 12569

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 3 Page 15

Fees Paid \$17.00

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 1.0 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 Scappoose Creek, tributary of Willamette Slough

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 March 11, 1937 for 0.875 c.f.s. and April 6, 1937 for

Actual construction work shall begin on or before April 27, 1938 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1939 Extended to Oct. 1, 1946

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

October 1, 1940 Extended to Oct. 1, 1942 Extended to Oct. 1, 1946

WITNESS my hand this 27th day of April, 1937

CHAS. E. STRICKLIN

STATE ENGINEER