

**\* APPLICATION FOR A PERMIT**

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

I, F. W. Boesel (Name of applicant)  
of Warren (Post office), Columbia 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 Sly Creek (Name of stream)  
a tributary of Willamette Slough and Col. River

2. The amount of water which the applicant intends to apply to beneficial use is 0.375  
cubic feet per second. all from Sly Creek  
(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 100 ft. South and 1550 ft. West from the  
(N. or S.) (E. or W.)  
corner of Sections 19, 20, 29 & 30,  
(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 NW<sup>1</sup>/<sub>4</sub> of NE<sup>1</sup>/<sub>4</sub> of Sec. 30, Tp. 4 North,  
(Give smallest legal subdivision) (N. or S.)  
R. 1 West, W. M., in the county of Columbia, Oregon  
(E. or W.)

5. The Pipe Line to be 3572 Feet  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the SW<sup>1</sup>/<sub>4</sub> of SW<sup>1</sup>/<sub>4</sub> of Sec. 19, Tp. 4 North,  
(Smallest legal subdivision) (N. or S.)  
R. 1 West, 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,  
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 1 1/2" x 2" side suction centrifugal  
(Size and type of pump)  
7.5 H.P. Electric  
(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, 3572 ft.; size at intake, 6" in.; size at 480 ft. from intake 4 in.; size at place of use 2 in.; difference in elevation between intake and place of use, 71.8 ft. Is grade uniform? Nearly 170 Estimated capacity, .375 sec. ft. gallons a minute

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	19	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	10
4 North	1 West	19	SE $\frac{1}{4}$ of SW $\frac{1}{4}$	11
4 North	1 West	19	SW $\frac{1}{4}$ of SE $\frac{1}{4}$	1
4 North	1 West	30	NW $\frac{1}{4}$ of NW $\frac{1}{4}$	3.8
4 North	1 West	30	NE $\frac{1}{4}$ of NW $\frac{1}{4}$	4.2
				30.0 Acres

(If more space required, attach separate sheet)

(a) Character of soil..... Powell Loam

(b) Kind of crops raised..... Pasture, Corn, and Hay 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, \$ 1850.00.....
- 12. Construction work will begin on or before April 1, 1940.....
- 13. Construction work will be completed on or before April 1, 1943.....
- 14. The water will be completely applied to the proposed use on or before April 1, 1943.....

F. W. Boesel  
(Signature of applicant)

Signed in the presence of us as witnesses:

- (1) Mrs. Jarvis Davis, Houlton, Oregon  
(Name) (Address of witness)
- (2) Florence Soderstrom, 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..... February 29....., 1940.

WITNESS my hand this..... 29th..... day of..... January....., 1940

CHAS. E. STRICKLIN  
STATE ENGINEER

RW

Application No. 18552

Permit No. 14178

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 26th day of January, 1940 at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

April 20, 1940

Recorded in book No. 34 of

Permits on page 14178

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 3 Page 15 & 16

Fees Paid \$9.50

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 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 0.375 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

Sly 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 1/4 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 January 26, 1940

Actual construction work shall begin on or before April 20, 1941 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1942

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

October 1, 1943

WITNESS my hand this 20th day of April, 1940

CHAS. E. STRICKLIN

STATE ENGINEER