

**\* APPLICATION FOR A PERMIT**      CERTIFICATE NO. 14181

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

I, Ben F. Dorris (Name of applicant)  
of Springfield (Postoffice), County of Lane,  
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 A Channel of Willamette River  
(Name of stream)

, a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 2.5  
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 and Stock  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 660 ft. South and 880 ft. West from the NE  
(N. or S.) (E. or W.)  
corner of Section 11. Pump located 1450 North and 2000 East from NW Corner of  
(Section or subdivision)  
Section 11, Township 18 South, Range 3 West,  
(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<sup>1</sup>/<sub>4</sub> of the NE<sup>1</sup>/<sub>4</sub> of Sec. 11, Tp. 18 S.  
(Give smallest legal subdivision) (N. or S.)

R. 3 W., W. M., in the county of Lane  
(E. or W.)

5. The Main Ditch to be 2800 feet  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the SE<sup>1</sup>/<sub>4</sub> of the SW<sup>1</sup>/<sub>4</sub> of Sec. 2, Tp. 18 S.  
(Smallest legal subdivision) (N. or S.)

R. 3 W., W. M., the proposed location being shown throughout on the accompanying map.  
(E. or W.)

**DESCRIPTION OF WORKS**

DIVERSION WORKS— Lower 3.0 60  
60 6. (a) Height of dam 15.0 feet, length on top 60 feet, length at bottom  
3 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 one 2" centrifugal 3 horsepower  
(Size and type of pump)  
motor. One 3" centrifugal 7<sup>1</sup>/<sub>2</sub> horsepower motor  
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)  
Lift 50 feet.

\* 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.

ditch  
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) 3 feet; width on bottom 2 feet; depth of water 12 inches ~~feet~~; grade 1 feet fall per one thousand feet.

(b) At 0.53 miles from headgate: width on top (at water line) 3 feet; width on bottom 2 feet; depth of water 8 inches ~~feet~~; grade 1 feet fall per one thousand feet.

(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, ..... ft. Is grade uniform? ..... Estimated capacity, ..... sec. ft.

8. Location of area to be irrigated, or place of use Sec. 2 & 11 Tp. 18 S., R. 3 W., W. M.

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
18 S.	3 W.	11	NE $\frac{1}{4}$ of NW $\frac{1}{4}$	25
18 S.	3 W.	11	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	30
18 S.	3 W.	2	SE $\frac{1}{4}$ of SW $\frac{1}{4}$	40
18 S.	3 W.	2	SW $\frac{1}{4}$ of SE $\frac{1}{4}$	40
18 S.	3 W.	2	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	15
18 S.	3 W.	2	NW $\frac{1}{4}$ of SE $\frac{1}{4}$	10
				160

(If more space required, attach separate sheet)

(a) Character of soil Mostly sandy River Bottom with clay at foot of hill.

(b) Kind of crops raised Orchards and small acreages of alfalfa.

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 Completed .....
- 13. Construction work will be completed on or before Completed .....
- 14. The water will be completely applied to the proposed use on or before June 1, 1938 .....

Ben F. Dorris  
(Signature of applicant)

Signed in the presence of us as witnesses:

- (1) Maurine C. Mercer, 115 - 11th Avenue East  
(Name) (Address of witness)
- (2) C. E. Mercer, 861 Willamette Street  
(Name) (Address of witness)

Remarks: An impounding dam has been built in the NE<sup>1</sup>/<sub>4</sub> of the SW<sup>1</sup>/<sub>4</sub> of  
Section 2, Township 18 South Range 3 West, Willamette Meridian, as shown  
on the accompanying sketch. This dam is 7 feet high, 30 feet long on top  
and 20 feet long on the bottom. The width is 12 feet, built of earth and  
stone and has a 3 ft. x 3 ft. concrete opening with lift gate.

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 ....., 193.....

WITNESS my hand this ..... day of ....., 193.....

STATE ENGINEER

Application No. 17327

Permit No. 13041

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 14th day of May, 1938, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

August 20, 1938

Recorded in book No. 37 of

Permits on page 13041

CHAS. E. STRICKLIN, STATE ENGINEER

Drainage Basin No. 2 Page 81

Fees Paid \$28.00

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 2.01 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

A Channel of Willamette River

The use to which this water is to be applied is Irrigation and Stock, being 2.0 c.f.s. for irrigation and 0.01 c.f.s. for stock.

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 May 14, 1938

Actual construction work shall begin on or before August 20, 1939 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1940

Complete application of the water to the proposed use shall be made on or before October 1, 1941

WITNESS my hand this 20th day of August, 1938.

CHAS. E. STRICKLIN, STATE ENGINEER