

\* Permit No. 5189

CERTIFICATE NO. 12073

APPLICATION FOR A PERMIT

To appropriate the Public Waters of the State of Oregon

I, S M Leake (Name of Applicant) Dixonville (Postoffice) Douglas County of Oregon 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 North Branch of Deer Creek (Name of stream)

tributary of South Branch of Umpqua

2. The amount of water which the applicant intends to apply to beneficial use is three cubic feet per second.

3. The use to which the water is to be applied is Power and Irrigation and operating Hydraulic Ram (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 16 2/3 chains NW of the SW corner of the Wm. Willis Donation Claim. (Give distance and bearing to section corner)

being within the NE of SW 1/4 of Sec. 20, Tp. South 27 (Give smallest legal subdivision) (No. N. or S.)

R. West 4, W. M., in the county of Douglas pipe line 1040 feet (No. E. or W.)

5. The (Main ditch, canal or pipe line) to be miles in length, terminating in the NE of SW 1/4 of Sec. 20, Tp. South 27 (Smallest legal subdivision) (No. N. or S.)

R. W 4, 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

DESCRIPTION OF WORKS

DIVERSION WORKS—

7. (a) Height of dam 8 feet, length on top 50 feet, length at bottom

25 feet; material to be used and character of construction

Concrete, wasteway over dam (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Timber, (Timber, concrete, etc., number and size of openings)

2 openings, 1 3" and 1 18"

\* 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—**

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.

**FILL IN THE FOLLOWING INFORMATION WHERE THE WATER IS USED FOR:**

**IRRIGATION—**

9. The land to be irrigated has a total area of .....<sup>1</sup> acres, located in each smallest legal subdivision, as follows: .....

(Give area of land in each smallest legal subdivision which you intend to irrigate.)

NE of SW<sup>1</sup>/<sub>4</sub> of Sec. 20 T 27 R 4 South

(If more space required, attach separate sheet)

**POWER, MINING, MANUFACTURING, OR TRANSPORTATION PURPOSES—**

10. (a) Total amount of power to be developed .....<sup>4 1/2</sup> theoretical horsepower.

(b) Total fall to be utilized .....<sup>14</sup> feet. Pelton undershot Water Wheel  
(Head)

(c) The nature of the works by means of which the power is to be developed .....

(d) Such works to be located in ..... of Sec. <sup>20</sup>

(Legal subdivision)

Tp. S 27, R. W 4, W. M. NE of SW<sup>1</sup>/<sub>4</sub>  
(No. N. or S.) (No. E. or W.)

Yes

(e) Is water to be returned to any stream? .....

(Yes or No)

(f) If so, name stream and locate point of return ..... North Deer Creek 250'

below dam ..... Sec. <sup>20</sup>, Tp. S 27, R. W 4, W. M.  
(No. N. or S.) (No. E. or W.)

(g) The use to which power is to be applied is ..... To operate dynamo for farm  
lighting, also hydraulic ram.

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

MUNICIPAL SUPPLY—

11. To supply the city of \_\_\_\_\_  
\_\_\_\_\_ County, having a present population of \_\_\_\_\_, and an  
(Name of)  
estimated population of \_\_\_\_\_ in 19\_\_\_\_\_.

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

- 12. Estimated cost of proposed works, \$ 600.
- 13. Construction work will begin on or before Aug. 1, 1921
- 14. Construction work will be completed on or before Sept. 1, 1921
- 15. The water will be completely applied to the proposed use on or before Sept. 1, 1921

Duplicate maps of the proposed ditch or other works, prepared in accordance with the rules of the State Water Board, accompany this application.

S W Leake

(Name of applicant)

Signed in the presence of us as witnesses:

- (1) J C Royse \_\_\_\_\_, Roseburg, Oregon  
(Name) (Address of Witness)
- (2) L B Stewart \_\_\_\_\_, Dixonville, Oregon.  
(Name) (Address of Witness)

Remarks: This power from this dam will be used to generate electricity  
for lighting hydraulic ram to furnish water for domestic sup-  
plies and to irrigate small garden patch. The complete system  
will be located on applicant's farm.

W A I V E R.

The right acquired for the appropriation of water for power development under Ap-  
plication No. 7760, shall be, is deemed to be, and is hereby expressly made sub-  
ject in right and time to any appropriations of water which may hereafter be made  
at points above on North Branch Deer Creek, and its tributaries, for irrigation or  
storage purposes. The State Engineer is hereby authorized to so limit this ap-  
plication in his permit issued thereon.

Dated this 8th day of April, 1921.

S. W. Leake.

(Signature of Applicant).

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 correction or completion, as follows:

Completion, maps & waiver.

Question 4, 5, 9, maps.

In order to retain its priority, this application must be returned to the State Engineer, with correc-  
tions, on or before April 9  
May 24, 1921.

WITNESS my hand this April 10 day of March 21, 1921

Percy A Cupper

L.A.

State Engineer.

Application No.....7780.....

Permit No.....5189.....

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

District No.....

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 9 day of March, 1921, at 8:30 o'clock A.M.

Returned to applicant for correction March 10, 1921 April 10, 1921 April 24, 1921

Corrected application received April 9, 1921 April 23, 1921 July 29, 1921

Approved: Sept. 12, 1921

Recorded in Book No. 18 of Permits, on Page 5189

Percy A Cupper State Engineer. 1 map RS

\$9.40

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 the following limitations and conditions: If for irrigation, this appropriation shall be limited to

one-eightieth 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 right herein granted is limited to the appropriation of water from the North Branch of Deer Creek for irrigation, operating ram and development of 4.5 theoretical horsepower, and the right acquired by this appropriation for power development shall be, is deemed to be, and is hereby expressly made subsequent in right and time to any appropriations of water which may hereafter be made at points above on the North Branch of Deer Creek and its tributaries for irrigation or storage purposes.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed 3.0 cubic feet per second, or its equivalent in case of

rotation. The priority date of this permit is July 29, 1921

Actual construction work shall begin on or before September 12, 1922 and shall thereafter be prosecuted with reasonable diligence and be completed on or before June 1, 1923

Complete application of the water to the proposed use shall be made on or before June 1, 1923 Extended to Oct. 1, 1934 Extended to Oct. 1, 1935

October 1, 1924 Extended to Oct. 1, 1932 Extended to Oct. 1, 1933

WITNESS my hand this 12th day of September, 1921 Extended to Oct. 1, 1934 Extended to Oct. 1, 1935 Extended to Oct. 1, 1938

Percy A Cupper

State Engineer.

Permits for power development are subject to the limitation of franchise as provided in Section 6633, Lord's Oregon Laws, and the payment of annual fees as provided in Chapter 213, Session Laws of 1915.