

\*Permit No. 5822

APPLICATION FOR A PERMIT

To appropriate the Public Waters of the State of Oregon

I, Oscar Gorrell (Name of Applicant) of Sutherlin (Postoffice), County of Douglas, 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 Calapooia Creek (Name of stream)

tributary of Umpqua River

2. The amount of water which the applicant intends to apply to beneficial use is 0.6 cubic feet per second.

3. The use to which the water is to be applied is 0.5 sec. ft. for irrigation and 0.1 sec. ft. for domestic supplies. (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 0.1 sec. ft. (a) Domestic supply N 78° 00' W 740' Ft. from 1/4 cor Sec. 29 & 30 T 25 SR 6W.W.M (b) Irrigation S 20° 43' W 560' ft. (c) S 39° 04' E 1370.2 ft.

(a) SE of NE 30 (b) NE of SE 30 (c) NW of SW 29 of Sec. 29, Tp. 25 S (No. N. or S.)

R. 6 W, W. M., in the county of Douglas (No. E. or W.)

5. The short flume from pump to be miles in length, terminating in the of Sec. of 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

DESCRIPTION OF WORKS

DIVERSION WORKS—

7. (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)

\* 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 41 acres, located in each smallest legal subdivision, as follows:

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

26 acres in NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ Sec. 30	T 25 S R 5 W.W.M.
3 " " SE $\frac{1}{4}$ " " SE $\frac{1}{4}$ "	" " "
7 " " NW $\frac{1}{4}$ " " SW $\frac{1}{4}$ Sec. 29	" " "
5 " " SW $\frac{1}{4}$ " " SW $\frac{1}{4}$ "	" " "

(If more space required, attach separate sheet)

POWER, MINING, MANUFACTURING, OR TRANSPORTATION PURPOSES—

10. (a) Total amount of power to be developed ..... theoretical horsepower.

(b) Total fall to be utilized ..... feet.  
(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. ....  
(Legal subdivision)

Tp. ...., R. ...., W. M. ....  
(No. N. or S.) (No. E. or W.)

(e) Is water to be returned to any stream? .....  
(Yes or No)

(f) If so, name stream and locate point of return .....  
....., Sec. ...., Tp. ...., R. ...., W. M. ....  
(No. N. or S.) (No. E. or W.)

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

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

MUNICIPAL SUPPLY—

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

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

- 12. Estimated cost of proposed works, \$ 250.<sup>00</sup>
- 13. Construction work will begin on or before Early summer, 1923
- 14. Construction work will be completed on or before Irrigation Season, 1923.
- 15. The water will be completely applied to the proposed use on or before August 15, 1923

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

Oscar Gorrell.

(Name of applicant)

Signed in the presence of us as witnesses:

- (1) Ben B. Irving, Wilbur, Oregon  
(Name) (Address of Witness)
- (2) \_\_\_\_\_, \_\_\_\_\_  
(Name) (Address of Witness)

Remarks: The water to be diverted will be pumped from Calapooya Creek at the sites noted. The water for irrigation will be for orchard and for alfalfa. There will be no main canal as the pump will be in each case located at the head of the distribution system of the area to be irrigated. This water will be pumped from the stream by a Fairbanks-Morse 4" centrifugal pump operated at about 1000 R.P.M. by a farm tractor.

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:

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

WITNESS my hand this \_\_\_\_\_ day of \_\_\_\_\_

State Engineer.

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Application No. 8889

Permit No. 5822

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 31 day

of March, 1923,

at 8:30 o'clock A.M.

Returned to applicant for correction

Corrected application received

Approved:

April 12th, 1923.

Recorded in Book No. 20 of Permits, on Page 5822

Percy A. Cupper

State Engineer.

1 map ER

\$14.15

STATE OF OREGON, ) ss. County of Marion,

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 Calapooia Creek for irrigation and domestic purposes.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed 0.6 cubic feet per second, or its equivalent in case of rotation. The priority date of this permit is March 31, 1923.

Actual construction work shall begin on or before April 12, 1924 and shall thereafter be prosecuted with reasonable diligence and be completed on or before June 1, 1925

Complete application of the water to the proposed use shall be made on or before October 1, 1926.

WITNESS my hand this 12th day of April, 1923.

Percy A. Cupper.

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.