

PERMIT NO. 20426

## \* APPLICATION FOR PERMIT

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

I, George Sothman .....  
 (Name of applicant)  
 of Box 551, Roseburg, Oregon .....  
 (Mailing address)  
 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 South Umpqua River .....  
 (Name of stream)  
 ..... a tributary of Umpqua .....

2. The amount of water which the applicant intends to apply to beneficial use is 0.06 .....  
 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 .....  
 (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 29.2 ft. North and 255.5 ft. East from the NW .....  
 (N. or S.) (E. or W.)  
 corner of Lot 3, Block B, Hoover's Homes Subdivision .....  
 (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 1/4 SW 1/4 ..... of Sec. 15 ..... Tp. 28S .....  
 (Give smallest legal subdivision) (N. or S.)  
 R. 6W ..... W. M., in the county of Douglas .....  
 (E. or W.)

5. The pipe line ..... to be 160 ft. ....  
 (Main ditch, canal or pipe line) (Miles or feet)  
 in length, terminating in the NW 1/4 SW 1/4 ..... of Sec. 15 ..... Tp. 28 S .....  
 (Smallest legal subdivision) (N. or S.)  
 R. 6W ..... W. M., the proposed location being shown throughout on the accompanying map.

## 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, etc.)  
 rock and brush, timber crib, etc., wastewater 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 Centrifugal Pump, 1 hp electric motor, .....  
 (Size and type of pump)  
 Portable ..... At point of discharge to sprinkler system, 35# pressure is .....  
 (Size and type of engine or motor to be used, total head water is to be lifted, etc.)  
 required to operate the sprinklers.

\*A different form of application is provided where storage works are contemplated.

\*\*Application 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, 160 ft.; size at intake, 2" in.; size at \_\_\_\_\_ ft. from intake \_\_\_\_\_ in.; size at place of use \_\_\_\_\_ 2" in.; difference in elevation between intake and place of use, 28.8 ft. Is grade uniform? No Estimated capacity, 0.06 sec. ft.

8. Location of area to be irrigated, or place of use .....

(If more space required, attach separate sheet)

(a) Character of soil ..... Sandy.....

(b) Kind of crops raised. Truck garden and Misc. orchard.

### **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

(d) The nature of the works by means of which the power is to

For more information about the study, please contact Dr. Michael J. Hwang at (310) 794-3111 or via email at [mhwang@ucla.edu](mailto:mhwang@ucla.edu).

(e) Such works to be located in \_\_\_\_\_ of Sec. \_\_\_\_\_  
(Legal Subdivision)

• 100 • 101

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

(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 .....

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

### Municipal or Domestic Supply—

10. (a) To supply the city of \_\_\_\_\_

*(Name of) County, having a present population of .....*

and an estimated population of ..... in 19.....

(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. \$ 250.....

12. Construction work will begin on or before Aug. 15, 1948.

13. Construction work will be completed on or before Oct. 1 — 1948

14. The water will be completely applied to the proposed use on or before Oct. 1 — 1952

(Sgd) George Sothman

(Signature of applicant)

**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 .....*

*In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ..... 194.....*

WITNESS my hand this ..... day of ..... 194.....

**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 18th day of March, 1948, at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

April 30, 1948

Recorded in book No. 44 of  
Permits on page 18166

CHAS. E. STRICKLIN  
STATE ENGINEER

Drainage Basin No. 16 Page 30 B

Fees Paid \$15.00

**PERMIT**

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 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 0.05 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 South Umpqua River.

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 2½ acre feet per 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 18, 1948

Actual construction work shall begin on or before April 30, 1949 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1950.

Complete application of the water to the proposed use shall be made on or before October 1, 1951.

WITNESS my hand this 30th day of April, 1948.

CHAS. E. STRICKLIN

STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 74, Oregon Laws 1933.