

OCT 12 1962

STATE ENGINEER  
SALEM, OREGON

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, A. A. Schafer, B. Beatrice Schafer  
(Name of applicant)  
of Rt. 1 Box 27  
(Mailing address)  
Days Creek

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 River

2. The amount of water which the applicant intends to apply to beneficial use is .05625  
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 625 ft. S and 125 ft. E from the  
(N. or S.) (E. or W.)

~~XXXX~~ of the Quarter Section corner between Section 14 & 23  
(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>/4 of the NE<sup>1</sup> of Sec. 23, Tp. 30 S,  
(Give smallest legal subdivision)

R. 4 W, W. M., in the county of Douglas  
(N. or S.)

5. The 3 (Cubic ditch, canal or pipe line) to be 1000 (Miles or feet)  
in length, terminating in the NW<sup>1</sup>/4 of the NE<sup>1</sup> of Sec. 23, Tp. 30 S,  
(Smallest legal subdivision)

R. 4 W, W. M., the proposed location being shown throughout on the accompanying map.  
(N. or S.)

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., waterway 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" Centrifugal  
(Size and type of pump)

5 H. P. Electric Total lift of 30'  
(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.  
\*\*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 used, 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, 1030 ft.; size at intake, 3 in.; size at 590 ft. from intake 3 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 30 ft. Is grade uniform? Yes Estimated capacity, .05625 sec. ft.

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

(If more space required, attach separate sheet)

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

(b) Kind of crops raised ..... Pasture .....

### **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

(Legal subdivision)

**Tp.** ..... , **R.** ..... , **W.** .....  
(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.  
(Ms. B. or S.) (Ms. B. or V.)

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

(i) The nature of the mines to be served \_\_\_\_\_

- 60455
11. (a) To supply the city 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 \_\_\_\_\_.
12. Estimated cost of proposed work, \$ 1500.00
13. Construction work will begin on or before July 1, 1963
14. Construction work will be completed on or before July 1, 1964
15. The water will be completely applied to the proposed use on or before July 1, 1965

*X Alice Schaefer  
Beatrice Schaefer*

Remarks:

STATE OF OREGON, { ss.  
County of Marion,

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 \_\_\_\_\_, 19\_\_\_\_\_.

WITNESS my hand this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_.

STATE ENGINEER

By \_\_\_\_\_ ASSISTANT

## PERMIT

STATE OF OREGON,

County of Marion,

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 0.06 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 1/600 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  $2\frac{1}{2}$  acre feet per acre for each acre irrigated during the irrigation  
season of each year; provided further that the right to use of water is limited to  
the period when the flow of the South Umpqua River is more than 60 c.f.s. at its  
mouth.

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 October 12, 1962

Actual construction work shall begin on or before February 15, 1964 and shall  
thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964.

Complete application of the water to the proposed use shall be made on or before October 1, 1965.

WITNESS my hand this 15<sup>th</sup> day of February, 1963.

*Chris L. Wheeler*  
STATE ENGINEER

Application No. 38173  
Permit No. 28453

## PERMIT

TO APPROPRIATE THE PUBLIC  
WATERS OF THE STATE  
OF OREGON

This instrument was first received in the  
office of the State Engineer at Salem, Oregon,  
on the 12<sup>th</sup> day of October,

1962 at 8:00 o'clock A.M.

Returned to applicant:

Approved:

February 15, 1963

Recorded in book No. 78 of  
Permits on page 28453

CHRIS L. WHEELER  
STATE ENGINEER

Drgage Basin No. 16 page 304  
Fees 15<sup>00</sup>