

20578

3 471-442

## \* APPLICATION FOR PERMIT

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

I, L. W. Metzger  
(Name of applicant)  
 of Roseburg Ore.  
(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  
(Name of stream)  
 \_\_\_\_\_, a tributary of Umpqua River
2. The amount of water which the applicant intends to apply to beneficial use is 1/10  
 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 950 ft. S. and 4000 ft. E. from the N.W.C.  
(N. or S.) (E. or W.)  
 corner of Section 16  
(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 \_\_\_\_\_ of Sec. 16, Tp. 28 S.  
(Give smallest legal subdivision) (N. or S.)  
 R. 6 W., W. M., in the county of Douglas  
(E. or W.)
5. The portable pipe to be 1200 ft.  
(Main ditch, canal or pipe line) (Miles or feet)  
 in length, terminating in the \_\_\_\_\_ of Sec. 16, Tp. 28  
(Smallest legal subdivision) (N. or S.)  
 R. 6 W., W. M., the proposed location being shown throughout on the accompanying map.  
(E. or W.)

## DESCRIPTION OF WORKS

## Diversion Works—

6. (a) Height of dam None 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)
- (c) If water is to be pumped give general description 9 H.P. Gas 2" intake  
(Size and type of pump)  
30' lift  
(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 secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

Canal System or Pipe Line—

No Canal required

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, 1200 ft.; size at intake, pump 2" in.; size at ..... ft. from intake ..... in.; size at place of use 3" in.; difference in elevation between intake and place of use, 30' ft. Is grade uniform? no Estimated capacity, ..... sec. ft.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
28	6 W	16	NW $\frac{1}{4}$ NE $\frac{1}{4}$	8
Beginning at a point from which the N.W. Corner of Sect. 16, T. 28 S., R. 6 W. - Will. Mer. bears W. 2972.3' & N. 304.5 ft., thence running N. 0° 15' E. 3775.6' thence S. 89° 45' E. 960.6' to center of S. Umpqua river, thence S. E. direction along said center of river and running N. 89° 45' W. 1346.6 to place of beginning. Ten acres more or less.				
(Will irrigate about 7 $\frac{1}{2}$ acres as the river and a road etc. take about 2 $\frac{1}{2}$ acres.)				

(If more space required, attach separate sheet)

(a) Character of soil ..... fairly sandy

(b) Kind of crops raised ..... orchard & vegetables

## 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 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, \$ 1500.00 \_\_\_\_\_  
12. Construction work will begin on or before \_\_\_\_\_ No construction required \_\_\_\_\_  
13. Construction work will be completed on or before \_\_\_\_\_  
14. The water will be completely applied to the proposed use on or before June 1947 \_\_\_\_\_

(Sgd) L. W. Metzger \_\_\_\_\_  
(Signature of applicant)

Remarks: Have a 9 H.P. gasoline engine direct connected to pump- water is  
distributed through 3" portable aluminum slip joint pipes.

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 \_\_\_\_\_ completion.

In order to retain its priority, this application must be returned to the State Engineer, with correc-  
tions on or before May 1, 1947.

WITNESS my hand this 31 day of March, 1947.

CHAS. E. STRICKLIN

STATE ENGINEER

By

Ed K. Humphrey, Assistant  
rn

Application No. 22360

Permit No. 17629

**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 24th day of March

1947 at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

July 3, 1947

Recorded in book No. 43 of

Permits on page 17629

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 16 Page 30 A

Fees Paid \$9.50

**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 0.10 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 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 March 24, 1947

Actual construction work shall begin on or before July 3, 1948 and shall  
thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1949

Complete application of the water to the proposed use shall be made on or before

October 1, 1950

WITNESS my hand this 3rd day of July, 1947

CHAS. E. STRICKLIN

STATE ENGINEER