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AUG 19 1963

Permit No. 31889

\*APPLICATION FOR PERMIT

CERTIFICATE NO. 4167L

# To appropriate the Public Waters of the State of Oregon

I, Oregon State University School of Forestry  
(Name of applicant)  
of Corvallis, 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 Unnamed ~~2~~ small streams  
(Name of stream)  
with a combined flow of 7.6 P.M., a tributary of Callaway Cr. (In the summer the unnamed creek dries up before reaching Callaway Cr.)

2. The amount of water which the applicant intends to apply to beneficial use is 0.1  
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 to replace evaporation  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)  
and seepage water from a pond 0.2 acres in area for aesthetic value.  
(26.57 ch.) (12.20 ch.)

4. The point of diversion is located 1,253.6 ft. N. and 805.2 ft. E. from the S.W.  
(N. or S.) (E. or W.)  
corner of Sec. 31, T. 10 S., R. 4 W.  
(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 N.W. 1/4 of S.W. 1/4 of Sec. 31, Tp. 10 S.  
(Give smallest legal subdivision) (N. or S.)

R. 4 W., W. M., in the county of Benton  
(E. or W.)

5. The Same as above to be  
(Main ditch, canal, or pipe line) (Miles or feet)  
in length, terminating in the ..... of Sec. ....., Tp. .....  
(Smallest legal subdivision) (N. or S.)

R. ....., 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 7 1/2 feet, length on top 140 feet, length at bottom 50 feet; material to be used and character of construction Earth dam with or equivalent (Loose rock, concrete, masonry, etc.)  
Two 24-inch culverts for wasteway (one at each end of dam)  
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate A.P.M.C. Model 101C - 10-inch gate  
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description None  
(Size and type of pump)

(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— *None*

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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, ..... ft.; size at intake, ..... in.; size at ..... ft. from intake ..... in.; size at place of use ..... in.; difference in elevation between intake and place of use, ..... ft. Is grade uniform? ..... Estimated capacity, ..... sec. ft.

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

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
10 S	4W	31	NW $\frac{1}{4}$ of SW $\frac{1}{4}$	0.2 (Area of pond)

(If more space required, attach separate sheet)

(a) Character of soil *Heavy clay (impermeable hard pan under pond)*  
 (b) Kind of crops raised *None*

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 .....

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, \$ 500<sup>00</sup> .....

12. Construction work will begin on or before Oct. 1, 1967 .....

13. Construction work will be completed on or before Dec. 31, 1967 .....

14. The water will be completely applied to the proposed use on or before Dec 31, 1967 .....

David P. Paine

(Signature of applicant)

David P. Paine

Asst. Prof. Forest Mgt.

Oregon State University

School of Forestry

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 ..... Correction and completion .....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ..... November 1st ....., 1966 .....

WITNESS my hand this ..... 29th day of ..... August ....., 19..66

RECEIVED  
AUG 31 1966  
STATE ENGINEER  
DAVID P. PAINE

CHRIS L. WHEELER

STATE ENGINEER

By *Chris L. Wheeler*  
ASSISTANT

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 .....0.01..... 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 ~~an unnamed stream and~~..... reservoir to be constructed under application No. R-42671, permit No. R-4845.....

The use to which this water is to be applied is ~~landscape beautification~~.....

If for irrigation, this appropriation shall be limited to ..... 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 priority date of this permit is ..... August 19, 1966.....

Actual construction work shall begin on or before ..... April 20, 1968..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969...

Complete application of the water to the proposed use shall be made on or before October 1, 1970...

WITNESS my hand this ..... 20th ..... day of ..... April ..... 1967.....

*Chris L. Wheeler*  
STATE ENGINEER

PC

Application No. 42671A  
Permit No. 31889

**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 19th day of August, 1966, at 8:00 o'clock A. M.

Returned to applicant:

Approved: .....  
..... April 20, 1967 ..... of  
Recorded in book No. 31889  
Permits on page .....

CHRIS L. WHEELER  
STATE ENGINEER  
Drainage Basin No. 2 page 76B2  
Fees \$20.00