

STATE ENGINEER FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, THE COMMISSIONER OF OREGON

(Name of applicant)

of 309 North Oregon Building, 1100 S.W. 5th Avenue, Portland,

(Address of applicant)

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 Fall Creek and Carnes Creek, trib. of Fall Creek, a tributary of the Alsea River

2. The amount of water which the applicant intends to apply to beneficial use is 20 cubic feet per second. from Fall Creek and 2 c.f.s. from Carnes Creek

3. The use to which the water is to be applied is operation of Salmon Hatchery and domestic supply

4. The point of diversion is located ft. and ft. from the corner of pond supply Div. Dam - Fall Cr. S. 34° 30' W. - 410.0' to 1/2 cor. of Sec. 26 Domestic & Fish Culture Dam - Carnes Cr. - trib. of Fall Cr. - S. 82° E. 115.0' to 1/2 cor. of Sec. 26

being within the 1/2 of S.W. 1/4 of S.E. 1/4 of Sec. 26, Tp. 13 S. R. 9 W., W. M., in the county of Lincoln

5. The 20" inserted joint wood pipeline to be 1190.0 ft. in length, terminating in the N.E. 1/4, N.E. 1/4, N.W. 1/4 of Sec. 35, Tp. 13 S. R. 9 W., W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 4 feet, length on top approx. 140 feet, length at bottom approx. 140 feet; material to be used and character of construction log and timber cribs with wood plank face and apron wasteway over dam.

(b) Description of headgate Timber with 30 foot screen frame in front One 20" opening.

(c) If water is to be pumped give general description

\*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.

..... has materially changed in size, stating miles from  
 ..... feet; width on bottom  
 ..... feet; grade ..... feet fall per one  
 ..... miles from intake: width on top (at water line)  
 ..... feet; width on bottom ..... feet; depth of water ..... feet;  
 grade ..... feet fall per one thousand feet.

(a) Length of pipe, 1190.0 ft.; size at intake, 20" in.; size at 1190 ft.  
 from intake 20" in.; size at place of use 20" in.; difference in elevation between  
 intake and place of use, 9.2 ft. Is grade uniform? YES Estimated capacity,  
16-17 sec. ft.

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

Township	Range	Section	Part-acre Tract	Number Acres To Be Irrigated
13 S.	9 W.	26	SE $\frac{1}{4}$ , S.E. $\frac{1}{4}$ , S.W. $\frac{1}{4}$	Fish Culture & Dom Horse
13 S.	9 W.	35	NE $\frac{1}{4}$ , N.E. $\frac{1}{4}$ , N.W. $\frac{1}{4}$	- - -

Property owned by Oregon State Fish Commission.  
 SE $\frac{1}{4}$  of SW $\frac{1}{4}$  and S $\frac{1}{2}$  of SW $\frac{1}{4}$  of T $\frac{1}{4}$ , section 26  
 NE $\frac{1}{4}$  of NW $\frac{1}{4}$ , section 35, all in T. 13 S., R. 9 W., M.

(If more space required, attach separate sheet)

- (a) Character of soil .....
- (b) Kind of crops raised .....

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.

(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.

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

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

- I. The water to be supplied 2 families
- II. Construction work will be completed on or before Completed Dec. 15, 1952
- III. The water will be completely applied to the proposed use on or before Jan. 1, 1953

ORREGON STATE FISH COMMISSION  
 BY *Virginia Summers* SGT  
 (Signature of applicant)

Remarks: Additional information on domestic and fish culture supply line and dam.  
 6" steel pipeline 930.0' in length to hatchery building reduced down to 2" then steel pipeline 400.0' in length/reduced down to 3/4" galvanized pipe 100.0' in length to house. Difference in elevation approximately 50.0'. Dam is log and plank construction, 5' high and 16' wide at top and bottom. Headgate is wood frame covered with 1/2" screen mesh with one opening 6" diameter. Wasteway is over the dam. By removing planks wasteway is through the dam. Terminating in S. 1/4, S.E. 1/4, S.W. 1/4, Section 26, T. 13 S., R. 9 W. W. M.

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 ....., 19 .....

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

