

RECEIVED

AUG 30 1961

STATE ENGINEER  
SALEM, OREGON

Permit No. 27519

APPLICATION FOR PERMIT

# To appropriate the Public Waters of the State of Oregon

I, Fish Commission of the State of Oregon

(Name of applicant)

of 307 State Office Building, Portland 1

(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 Eagle Creek

(Name of stream)

, a tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 10.0

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 fish culture

(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located \_\_\_\_\_ ft. \_\_\_\_\_ and \_\_\_\_\_ ft. \_\_\_\_\_ from the NE 1/16

(N. or S.)

(E. or W.)

corner of the SW 1/4 of the NE 1/4 of Section 22, S 13° W, 930 ft. (the point

(Section or subdivision)

being located on the old Columbia River Highway bridge)

(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 SW 1/4 of the NE 1/4 of Sec. 22, Tp. 2N

(Give smallest legal subdivision)

(N. or S.)

R. 7E, W. M., in the county of Multnomah

(E. or W.)

5. The pipe line to be 315 ft.

(Main ditch, canal or pipe line)

(Miles or feet)

in length, terminating in the SE 1/4 of the NE 1/4 of Sec. 22, Tp. 2N

(Smallest legal subdivision)

(N. or S.)

R. 7E, 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 \_\_\_\_\_ 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 16 in. mixed flow vertical

(Size and type of pump)

pump, 60 H.P. 240 volt electric motor, 45 ft. T.D.H.

(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—

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, 315 ft.; size at intake, 16 in.; size at 315 ft. from intake 14 in.; size at place of use 14 in.; difference in elevation between intake and place of use, 36 ft. Is grade uniform? No Estimated capacity, 10.0 sec. ft.

8. Location of area to be irrigated, or place of use Hatching & rearing ponds

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2N	7E	22	SW $\frac{1}{4}$ NE $\frac{1}{4}$	Fish Culture
2N	7E	22	SE $\frac{1}{4}$ NE $\frac{1}{4}$	Fish Culture
Further Description:				
U.S. Forest Service Use Permit described as follows: Portions of Lot 2, SE $\frac{1}{4}$ NE $\frac{1}{4}$ ; NE $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 22, T. 2N., R. 7E., W.M., as shown on attached drawing. Permit covers pipe line right-of-ways.				

(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. \_\_\_\_\_  
(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 \_\_\_\_\_  
(City or town)  
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, \$ 30,000.00

12. Construction work will begin on or before September, 1961

13. Construction work will be completed on or before September, 1962

14. The water will be completely applied to the proposed use on or before September, 1962

Oregon State Fish Commission

(Signature of applicant)

by *Edwin K. Hildebrand*

Remarks: This system will be operated for short periods during winter months when the primary gravity system is inoperable due to freeze-up and as a supplement to the primary gravity system during extreme low flows in the summer. The existing primary gravity system is covered by Water Right Permit No. 24930 for 35 c.f.s.

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\_\_\_\_\_.

STATE ENGINEER

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 10.0 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 Eagle Creek

The use to which this water is to be applied is fish culture

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 30, 1961

Actual construction work shall begin on or before September 27, 1962 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1963.

Complete application of the water to the proposed use shall be made on or before October 1, 1964.

WITNESS my hand this 27<sup>th</sup> day of September, 1961

LEWIS A. STANLEY

STATE ENGINEER

By M. F. Rogers  
M. F. Rogers, Deputy

Application No. 37045  
Permit No. 27519

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 30<sup>th</sup> day of August, 1961, at 1:00 o'clock P.M.

Return to applicant:

Approved:

September 27, 1961

Recorded in book No. 75

Permits on page 27519

LEWIS A. STANLEY

STATE ENGINEER

Drainage Basin No. 4-7