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MAR 25 1950

Permit No. 26806

STATE ENGINEER
SALEM, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, OREGON STATE FISH COMMISSION

(Name of applicant)

of 307 State Office Bldg., 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 Wahkeena Creek

(Name of stream)

, a tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 70

cubic feet per second. See remarks

(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 535.0 ft. N. and 1120.0 ft. W. from the corner of Sections 7, 12, 13 & 18

(N. or S.)

(E. or 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 SE 1/4, SE 1/4 of Sec. 11, Tp. 12N., R. 5E., W. M., in the county of Multnomah

(Give smallest legal subdivision)

(N. or S.)

5. The 21" pipe to be 275 feet

(Main ditch, canal or pipe-line)

(Miles or feet)

in length, terminating in the ditch SW 1/4, SE 1/4 of Sec. 11, Tp. 12N., R. 5E., W. M., the proposed location being shown throughout on the accompanying map.

(E. or W.)

(N. or S.)

DESCRIPTION OF WORKS

Diversion Works— Note: See reservoir application

6. (a) Height of dam 2 feet, length on top 10 feet, length at bottom

20 feet; material to be used and character of construction concrete construction - masonry

(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate 21" pipe 275 feet

(Timber, concrete, etc., number and size of openings)

diam. opening

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

(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

(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 ^{feet} from headgate. At headgate: width on top (at water line) 6 feet; width on bottom 6 feet; depth of water 2 feet; grade 1 foot feet fall per one thousand feet.

(b) At 275 ~~miles~~ feet from headgate: width on top (at water line) 6 feet; width on bottom 6 feet; depth of water 2 feet; grade 2.2 feet fall per one ~~thousand feet~~ feet.

(c) Length of pipe, 37' ft.; size at intake, 21 in.; size at 27 ft. from intake 24 in.; size at place of use 24 in.; difference in elevation between intake and place of use, 1.2 ft. Is grade uniform? Yes Estimated capacity, 30 sec. ft. See remarks.

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

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1N	5E	12	SW1, SW1	High Cotton
			SW1, SW1	High Cotton

(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 _____ (Head) feet.

(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 None

(Name 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 None

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ 40,000.00

12. Construction work will begin on or before July 1, 1960

13. Construction work will be completed on or before Nov. 30, 1960

14. The water will be completely applied to the proposed use on or before Dec. 1, 1960

OREGON STATE FISH COMMISSION

By Virgil C. Summers, Esq.

Remarks: This application for 30 c.f.s. includes evaporation loss from the storage of water at the rearing pond.

NOTE: The request for 30 c.f.s. is to fill the lake at a fast rate for operational purposes only. The normal amount of water flowing is 10 c.f.s. The operational function, after the lake has been filled the first time, is as follows:

- (1) Lower the lake level to handle the fish for unloading, handling and counting, for liberation.
- (2) Rotenone the lake for those fish we could not handle.
- (3) Drain
- (4) Fill, flush and drain again.
- (5) Fill fast to desired level to receive a new stock of fingerlings.

The operational timing between liberation and restocking is an important factor to meet our proposed schedule that the request for fast filling of the lake. Use of pond - to rear approx. 100,000 silver salmon fingerlings that will be planted in ponds in April or May and released in February or March the following year. This operation will be on an annual basis.

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 .

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 30.0 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 Wahkeena Creek

The use to which this water is to be applied is Fish Culture in Wahkeena Rearing
Lake to be constructed under application No. R-33781, permit No. R-

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 March 25, 1960

Actual construction work shall begin on or before August 9, 1961 and shall thereafter be prosecuted with reasonable diligence and be completed or or before October 1, 1962

Complete application of the water to the proposed use shall be made on or before October 1, 1963

WITNESS my hand this 9th day of August 1960

Lewis A. Stanley
STATE ENGINEER

Application No. 33782
Permit No. 26906

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 25 day of March, 1960, at 11:00 o'clock A. M.

Return to applicant:

Approved:

August 9, 1960

Recorded in book No. 73 of _____

Permits on page _____

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 3-4E