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*APPLICATION FOR PERMIT
STATE ENGINEER

To appropriate the Public Waters of the State of Oregon

CERTIFICATE NO. 24495

I, Oregon State Fish Commission
(Name of applicant)

of 307 State Office Building, Portland 97201
(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 Lostine River
(Name of stream)

, a tributary of Wallowa River

2. The amount of water which the applicant intends to apply to beneficial use is 10
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 operation of a fishway.
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located - ft. - and - ft. - from the -
(N. or S.) (E. or W.)
corner of Tie = S 64° 20' 35"W. - 3116.45 ft. from the S.E. corner of Sec. 27
(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, NW 1/4) (NE 1/4 NW 1/4) of Sec. 27, Tp. 1 S.
(Give smallest legal subdivision) (N. or S.)

R. 43 E., W. M., in the county of Wallowa

5. The Fishway (SheepRidge) to be 60 feet
(Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the NE 1/4, NW 1/4 of Sec. 27, Tp. 1 S.
(Smallest legal subdivision) (N. or S.)

R. 43 E., W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

NO Diversion Works

6. (a) Height of dam 5 feet, length on top 73 feet, length at bottom

73 feet; material to be used and character of construction re-inforced concrete -
(Loose rock, concrete, masonry,

wasteway over dam.
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate None
(Timber, concrete, etc., number and size of openings)

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

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
1 South	43 East	27	(NE $\frac{1}{4}$, NW $\frac{1}{4}$) & (SE $\frac{1}{4}$, NW $\frac{1}{4}$)	Fishway Operation

(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

(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, \$..... 25,000.....

12. Construction work will begin on or before Started September 1965.....

13. Construction work will be completed on or before February 1, 1966.....

14. The water will be completely applied to the proposed use on or before February 1, 1966.....

Oregon State Fish Commission

(Signature of applicant)

By Edward K. Neubauer

Remarks: Below is listed the time and specie of anadromous fish expected at this proposed fishway.

Specie of Fish	Time of Occurrence
1. Chinook Salmon	Late May through Mid-September
2. Silver Salmon	September through October
3. Steelhead	February through June

Notes: The design of this proposed fishway takes the entire flow of the river (high & low) at this particular point, for the length of the fishway. The minimum flow through this structure would be 22 cfs based on the low flow reading (1959) at the gaging station located 3 1/2 miles south of the City of Lostine, Oregon. Each sill has three 2'-0" wide x 1'-3" deep notches in crest.

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

By 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 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 Lostine River.

The use to which this water is to be applied is operation of a fishway.
The right to use of water as allowed herein shall be subordinate and inferior to all future appropriations on Lostine River and its tributaries for all beneficial consumptive purposes.

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 November 3, 1965

Actual construction work shall begin on or before May 19, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968.

Complete application of the water to the proposed use shall be made on or before October 1, 1969.

WITNESS my hand this 19th day of May, 1966.

Chris L. Wheeler
STATE ENGINEER

Application No. 41572
Permit No. 31060

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 3^d day of November, 1965, at 12:31 o'clock P. M.

Returned to applicant:

Approved:

May 19, 1966
Recorded in book No. 31060 of
Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 8 page 38A
Fees 38.00