Name State Board of Higher Educatio
Ву
Address Eugene, Oregon
Date filed September 30, 1957
Priority September 30, 1957
Action suspended until O.K.C.e.s.t.
Returned to applicant
Date of approval January 27, 1958
CONSTRUCTION
Date for beginning January 27, 1959
Date for completion October 1, 1959
Extended to
Date for application of water October 1, 1960
Extended to
PROSECUTION OF WORK
Form "A" filed Alecember 20 1952
Form "B" filed May 22, 1959
Form "C" filed Tournais 23, 1960
(U.T.A)
FINAL PROOF
Blank mailed DECEMBER 1 1 1961
Proof received
Date certificate issued FEBRUARY 1 6 1962

Application No	31913	
Permit No	25234	
Certificate No	29375	

Stream Index, Page No. 2 - 646

To Whom

36.8 c.f.s. from Willamette River for recreational, scenic enhancement.

	FEES	PAID		
9/30/57	Am 118	ount 3 00	and the second second second	hipt No.
		. Fee		
12/26/6/	\$1 Cer	rt.Fee	32	152
		FUND		
Date	Am	ount	Che	ck No.
Address		Volun	ne	Page
RKS tional, including swimm	ing, 1	boatir	ng ar	<u>nd</u>

0CT 17 1960 CARD FOR C.

Date

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......

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State Printing Dept. 49368

ASSIGNMENTS

.....

REMARKS

.....

	31913
Form A NOTICE OF BEGINNING OF CONSTRUCTION	
the holder of Permit No. 25233 &	.25234
I, <u>State Board of Higher Education</u> I, <u>State Board of Higher Education</u> to appropriate the public waters of the state of Oregon, began the actual construction of the works describe	ed
20th Jar of 10 1958 to VIK COnstruction Company	of
Contracts were awarded on November 10, 11, 11, 10, and to Fairbanks-Mor Contracts were awarded on November 10, 11, 11, 12, 12, 12, 12, 12, 12, 12, 12	SE eted.
therein on the	ion;
three men have been employed in this work.	58
IN WITNESS WHEREOF, I have hereunto set my hand this first day of December , 19. J. O. Lindstrom, Business Manager, Univ	ersity
	•••••
on behalf of the State Board of Higher Educa- of Oregon, Eugene, (Address) Fill out, detach, and mail to the State Engineer, Salem, Oregon, when construction work is begun.	
Form B Application No. 31913	
NOTICE OF COMPLETION OF CONSTRUCTION	
I, State Board of Higher Education , the holder of Permit No. 25234	
to appropriate the public waters of the state of Oregon, completed the construction of the works describe	ed
therein on the 20th day of May , 19 <sup>59</sup>	
Remarks: If the works have less capacity than described in the permit, or you have definitely abandoned part of the proposed development, y	rou
Cahould so state in order that our records may not be unnecessarily encumbered.	
LIN WITNESS WHEREOF, I have hereunto set my hand this <u>21st</u> day of <u>May</u> 19	59
Lindstrom, Business Manager of University of Oregon, Eugene, Oregon, (Signature of Applicant)	on be-
Fill out, detach, and mail to the State Engineer, Salem, Oregon, when construction work is completed.	
	mining
	2
	AND STREET

#### \*APPLICATION FOR PERMIT

# To Appropriate the Public Waters of the State of Oregon

I,State Board of Higher Education
(Name of applicant) of
(Mailing address) State of
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
If the applicant is a corporation, give date and place of incorporation
1 The second state in Willsmatta River
1. The source of the proposed appropriation is Willamette River (Name of stream)
, a tributary ofColumbia River
2. The amount of water which the applicant intends to apply to beneficial use is
cubic feet per second
**3. The use to which the water is to be applied is .Recreation: Swimming, boating.and
scenic value.
4. The point of diversion is located ft. and
corner of 930 feet S 20° E from the center of Section 33
(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) NIW 1/4 CE $1/4$
being within the <u>NW 1/4</u> , <u>SE 1/4</u> of Sec. <u>33</u> , Tp. <u>17 s</u> (Give smallest legal subdivision)
$R. \underbrace{3 \ W}_{(E. \text{ or } W.)}, W. M., in the county of \underline{Lane}$
5. The Canal and Pipe Line to be 10,700 feet. (Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the $\frac{SW 1/4}{(Smallest legal subdivision)}$ of Sec. 29 (Miles or feet) (Miles or feet) (Miles or feet) (Miles or feet) (N. or S.)
R W. M., the proposed location being shown throughout on the accompanying map.
DESCRIPTION OF WORKS
Diversion Works—
6. (a) Height of damNone feet, length on top feet, length at bottom
feet; material to be used and character of construction
rock and brush, timber crib, etc., wasteway over or around dam)
(b) Description of headgateNone
(c) If water is to be pumped give general description It is planned to install two 11,250
(Size and type of pump) gpm propeller type pumps with 50 hp motors, operating against a total head of
(Size and type of engine or motor to be used, total head water is to be lifted, etc.) 12.5 feet, in an outdoor type pump station, discharging into the existing mill race.

\*\*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.

<sup>•</sup>A different form of application is provided where storage works are contemplated.

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)
15 feet; depth of water 5 feet; grade 1 feet fall per one thousand feet.
(b) At
feet; width on bottom
grade feet fall per one thousand feet.
(c) Length of pipe,
from intake
intake and place of use, <u>7.0</u> ft. Is grade uniform? <u>Yes</u> Estimated capacity,

#### PLFASE BE SURE THAT THE LEGAL DESCRIPTION OF THE PROPERTY FIGURING IN YOUR PROPOSED APPROPRIATION IS INSERTED UNDER ITEM 8 IN ADDITION TO THE 40 AGRE TRACT DESCRIPTION.

THIS DESCRIPTION MAY BE COPIED FROM YOUR DEED, ABSTRACT OR CONTRACT OR FROM THE COUNTY RECORDS.

-

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Les autors		Sof Birth		a Rayon	The second second second	
		The second second				
and a sale	AN STATE	The second				
	-	S.S. June		100.00 11 1000	a the second	
	Calling the	(If more space a	required, attach separate sh	ieet)		
(a) Chard	acter of soil					
(b) Kind	of crops raised .					
Power or Minin	g Purposes—					
	- and the second s	ower to be deve	eloped	None	theoretical hors	sepower.
(b) Q1	uantity of water	to be used for 1	power	sec	ft.	
(c) To	otal fall to be ut	ilized	(Head)	feet.		
					eveloped	
(e) Su	ch works to be l	ocated in	(Legal subdivis	ion)	of Sec	,
(No. N. or S.	, R	, W. M	Γ.	-		
	water to be retu		eam?Yes			
(a) If .	so, name strean	n and locate poi	(Yes or No) int of return .Will	lamette.R	iver(see remai	-kg-below
					, R	
(h) Th	e use to which p	oower is to be a	pplied is			
(i) Th	e nature of the	mines to be ser	ved			

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) 25 feet; width on bottom
	15 feet; depth of water
	(b) At
	feet; width on bottom
	grade
here	(c) Length of pipe,2200ft.; size at intake,30'' in.; size at ft.
	from intake
	intake and place of use, <u>7.0</u> ft. Is grade uniform? <u>Yes</u> Estimated capacity,
	20

8. Location of area to be irrigated, or place of use ...... None

Cownship	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
WILLAW	ETTE MERIDIAN			Contraction of the second
ASP PRIMA			CALL THE REAL PROPERTY OF	
			The second s	
Ł.				
			100 100 100 100 100 100 100 100 100 100	
New Street				
		•	and the second second	
3			and the second second second	
N. Stantal			State State State	
		(If more space req	uired, attach separate sheet)	

(b) Kind of crops raised

Power or Mining Purposes-

(b) Quantity of water to be used for power ...... sec. ft.

(c) Total fall to be utilized ...... 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. \_\_\_\_\_\_, Tp. \_\_\_\_\_, R. \_\_\_\_\_, W. M.

(f) Is water to be returned to any stream? Yes (Yes or No)

(g) If so, name stream and locate point of return .Willamette.River..(see remarks below)

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

#### Municipal or Domestic Supply-

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 .....

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

11. Estimated cost of proposed works, \$ 40,000

12. Construction work will begin on or before One year from date of approval.

13. Construction work will be completed on or before ... Two years from date of a pproval.

date of approval.

State Board of Higher Education
(Signature of applicant)

ilatio By-Business Manager, University of Oregon

Remarks: No consumptive use of water is contemplated. It is the desire and intention to keep this old mill race full of flowing water for the recreational benefit of students of the University and the general public.

Water is to be returned to the Willamette River at two points. The first point is located 760 feet N 20° W from the center of Section 32, T 17 S, R 3 W, W.M., at which point approximately 30 cfs is returned. The second point is located 740 feet N 83° E from the SW corner of Section 29, T 17 S, R 3 W, W.M., at which point approximately 20 cfs is returned.

STATE OF OREGON,

#### PERMIT

STATE OF OREGON,

SS.

County of Marion,

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 ...... 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 .....

The use to which this water is to be applied is <u>Recreational</u>, including swimming, boating and scenic enhancement.

This use of water hereby authorized is permissive only and shall be subordinate to all future appropriations for domestic, municipal, irrigation, and industrial uses and to appropriations for storage for such uses.

The priority date of this permit is \_\_\_\_\_\_

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

Actual construction work shall begin on or before ...... and shall

thereafter be prosecuted with reasonable diligence and be completed on or before .....

.....

\_\_\_\_\_

Complete application of the water to the proposed use shall be made on or before .....

STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 74, Oregon Laws 1933.

Application No. Permit No.	TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON	Division No. District No.	This instrument was first received in the	office of the State Exgineer at Salem, Oregon,	on the day of M. M. B. M. M. M	Returned to applicant:	Corrected application received.	Approved:	Recorded the book No.	Permits on hage	Drainage Basin No. Page	Fees Paid
-------------------------------	---	---------------------------	---	--	--	------------------------	---------------------------------	-----------	-----------------------	-----------------	-------------------------	-----------

Permit No. 25234

Application No. 31913

211-4-57

See Profo-14-2

12'61

County Lane

### **Proof of Appropriation of Water**

- 1. Name State Board of Higher Education 2. Address Eugene, Oregon
- 3. Source of supply .... Willamette River

Tributary of Columbia River

- 4. Amount of water 36.8 c.f.s. 5. Priority date September 30, 1957
- 6. Use Recreational, including swimming, boating and scenic enhancement.
- 7. Location of point of diversion  $\frac{10^{-14} (W_{4}^{1} SE_{4}^{1})}{(Legal Subdivision)}$  Sec. 33., Twp. 17 S., Range 3 W., W. M.
- 8. The description of land given below corresponds to that found in your permit covering land to be irrigated, or, if for other purposes, the place of use.

Township Wi	Range llamette Mere	Section	Legal Subdivision	No. Acres Actually Irrigated
17 S.	3 W.	32	$S_{\frac{1}{2}}^{\frac{1}{2}} NE_{\frac{1}{4}}^{\frac{1}{4}}; SE_{\frac{1}{4}}^{\frac{1}{4}} NW_{\frac{1}{4}}^{\frac{1}{4}}; N_{\frac{1}{2}}^{\frac{1}{2}} SE_{\frac{1}{4}}^{\frac{1}{4}}$	recreation
		33	$N_2^{\frac{1}{2}}$ S $_2^{\frac{1}{2}}$	recreation
			USR	

This use of water hereby authorized is permissive only and shall be subordinate to all future appropriations for domestic, municipal, irrigation and industrial uses and to appropriations for storage for such uses. The intakes to the pumping plant at the diversion point shall be properly screened to prevent the entry of fish into the pumps and the permittee shall cooperate with fisheries agencies of the State of Oregon in installation of a barrier at the point where the water is returned to the Willamette River if such measure is later determined by said fisheries/to be necessary.

and the		

I have read the above and foregoing proof of appropriation of water; I know the contents thereof, and that the facts therein stated are true.

IN WITNESS WHEREOF, I have hereunto set my hand this ...... day of ......

19.....

Info- Mr. Monte Gill

Report - See report on previous insp. for Heating Plant Same Pumps

a state of the second second

May 12,1961

myran Bish



A STATION PRINTING C . POSTL O. ONE. 1.

#### STATE OF OREGON

COUNTY OF LANE



## CERTIFICATE OF WATER RIGHTEM, OREGON

### This Is to Certify, That STATE BOARD OF HIGHER EDUCATION

of Eugene , State of Oregon , has made proof to the satisfaction of the STATE ENGINEER of Oregon, of a right to the use of the waters of Willemette River

a tributary of Columbia River

for the purpose of

recreational, including swimming, boating and scenic enhancement

under Permit No. 2523h of the State Engineer, and that said right to the use of said waters has been perfected in accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from September 30, 1957

that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 36.8 cubic feet per second

or its equivalent in case of rotation, measured at the point of diversion from the stream. The point of diversion is located in the Lot b (IN SE) Section 33, T. 17 S., R. 3 W., W.H.

and shall

lu 1196

conform to such reasonable rotation system as may be ordered by the proper state officer. A description of the place of use under the right hereby confirmed, and to which such right is appurtenant, is as follows:

> S2 NB4 SE3 NN4 N2 SE4 Section 32 N2 S2 Section 33 T. 17 S., R. 3 W., W.H.

This use of water hereby authorized is permissive only and shall be subordinate to all future appropriations for domestic, municipal, irrigation and industrial uses and to appropriations for storage for such uses. The intakes to the pumping plant at the diversion point shall be properly screened to prevent the entry of fish into the pumps and the permittee shall cooperate with fisheries agencies of the State of Oregon in installation of a barrier at the point where the water is returned to the Willamette River if such measure is later determined by said fisheries agencies to be necessary.

The right to the use of the water for the purposes aforesaid is restricted to the lands or place of use herein described.



See other side for instructions and final proof to be executed by permittee.

251 FINANCE BUILDING 170 12TH STREET S. E. STATE OF OREGON STATE ENGINEER WATER RESOURCES DEPARTMENT SALEM

REFER TO 31913

State Board of Higher Education Eugene Oregon

### RECEIVED

DEC 20 1961 UNIVERSITY OF OREGON BUSINESS OFFICE

#### Gentlemen:

Very truly yours,

LEWIS A. STANLEY State Engineer

#### FINAL PROOF

I have read the draft of water right certificate shown on the reverse side of this paper and as final proof of appropriation of water I hereby certify that the water has been used as described in said draft.

December 21, 1961 (Date)

D l 0 22 (Signature)

(Signature) J. O. Lindstrom, Business Manager University of Oregon

#### STATE OF OREGON

COUNTY OF LANE

#### CERTIFICATE OF WATER RIGHT

This Is to Certify, That STATE BOARD OF HIGHER EDUCATION

of Eugene , State of Oregon , has made proof to the satisfaction of the STATE ENGINEER of Oregon, of a right to the use of the waters of Willamette River

a tributary of Columbia River

for the purpose of

and shall

recreational, including swimming, boating and scenic enhancement

under Permit No. 25231 of the State Engineer, and that said right to the use of said waters has been perfected in accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from September 30, 1957

that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 36.8 cubic feet per second

or its equivalent in case of rotation, measured at the point of diversion from the stream. The point of diversion is located in the Lot 4 (MM SEA) Section 33, T. 17 S., R. 3 W., W.M.

conform to such reasonable rotation system as may be ordered by the proper state officer. A description of the place of use under the right hereby confirmed, and to which such right is appurtenant, is as follows:

#### S1 NE1 SE1 NN1 N1 SE1 Section 32 N1 S1 Section 33 T. 17 S., R. 3 W., W.M.

This use of water hereby atthorized is permissive only and shall be subordinate to all future appropriations for domestic, municipal, irrigation and industrial uses and to appropriations for storage for such uses. The intakes to the pumping plant at the diversion point shall be properly screened to prevent the entry of fish into the pumps and the permittee shall cooperate with fisheries agencies of the State of Oregon in installation of a barrier at the point where the water is returned to the Willamette River if such measure is later determined by said fisheries agencies to be necessary.

The right to the use of the water for the purposes aforesaid is restricted to the lands or place of use herein described.

WITNESS the signature of the State Engineer, affixed

this date. FEBRUARY 1 6 1952

LEWIS A. STANLEY

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State Engineer

Recorded in State Record of Water Right Certificates, Volume ?\* , page

45-





September 24, 1957

#### MEMORANDUM

Applications submitted by the State Board of Higher Education covering 50 c.f.s. from the Willamette River for recreation, swimming boating and scenic value and 13.2 c.f.s. from the Willamette River for condenser cooling in the University of Oregon heating plant were discussed with Jim Howland on the telephone this date. He advised he will obtain further information concerning the quantity of water required for the condenser cooling flume and justification of the quantity required, and submit it to this office. He will also advise the college concerning the required fees.

aling make

Chris L. Wheeler

CIW:eh

4 BUILDING STREET, S.E. STATE OF OREGON STATE ENGINEER WATER RESOURCES DEPARTMENT SALEM

REFER TO 31913

November 23, 1960

State Board of Higher Education Eugene, Oregon

Gentlemen:

This will acknowledge receipt of your notice to the effect that complete application of water has been made under Permit No. 25234.

Pursuant to your report and in line with the general practice of this office a survey will be made at a later date. After this survey, proof may be made and certificate issued covering the actual use of water as found by the engineer. In case of irrigation, any lands described in the permit that have not been irrigated will be automatically eliminated from the water right.

In the meantime, the permit which you hold will be valid evidence of the water right in question so long as you continue to use the water.

Very truly yours,

. Stanley

LEWIS A. STANLEY State Engineer

Form 128

vmf

UNIVERSITY OF OREGON DEPARTMENT OF PHYSICAL PLANT EUGENE, OREGON

November 21, 1960

Mr. Lewis A. Stanley, Engineer Hydroelectric Commission Salem, Oregon

RECEIVE NOV 2 3 1960 STATE ENGINEER SALEM, ORDCON

Permit No. 25234. Subject:

Dear Mr. Stanley:

This letter will confirm my telephone conversation of this date with one of the staff in your office concerning the above numbered permit.

Your card addressed to the State Board of Higher Education has been sent to this office, and since I am unable to locate the original permit with the Form C attached, I am taking this means of informing you that we have completed the application of water to the proposed use. Completion date of the project was June, 1959.

Sincerely, I Aunight

I. I. Wright, Director Department of Physical Plant

cc - Mr. H. A. Bork Mr. J. O. Lindstrom May 25, 1959

State Board of Higher Education Eugene, Oregon

Gentlemen: This acknowledges receipt of Form B, being notice of completion of construction under Permit No. 25234.

The report has been filed with other matter pertaining to the permit, which is in good standing until October 1, 1960, when, under its terms, all the water which it is intended to use at any time should be used to the full extent intended.

Very truly yours, Fillip A Stanling

LEWIS A. STANLEY State Engineer

Form 119 Dlf.

December 8, 1958

State Board of Higher Education Eugene, Oregon

#### Gentlemen:

This acknowledges receipt of Form A, being notice of the beginning of construction under Permit No. 25233 and 25234.

The report has been filed with other matter partaining to the permit, which is in good standing until October 1, 1959, when, under its terms, construction should be completed.

Very truly yours,

Leaves A. Stanley

LEWIS A. STANLEY State Engineer

Form 118

UNIVERSITY OF OREGON OFFICE OF THE BUSINESS MANAGER EUGENE, OREGON December 1, 1958

Mr. Lewis A. Stanley State Engineer 170 12th Street, S. E. Salem, Oregon STATE ENGINEER

Dear Mr. Stanley:

I am sending you herewith Form A, Notice of Beginning of Construction, in connection with Permits Nos. 25233 and 25234 which allow the State Board of Higher Education to appropriate waters of the Willamette River for the rehabilitation of the Eugene millrace.

Sincerely,

-07 0. Lindstrom

Business Manager

#### 31913

February 10, 1958

State Board of Higher Education Eugene Oregon

Gentlemen:

blueprint.

31913, Permit No. 25234 with

31912 31913

January 27, 1958

Mr. J. O. Lindstrom Business Manager University of Oregon Eugene, Oregon

Dear Mr. Lindstroms

I have issued the permits on the two applications of the State Board of Higher Education to appropriate the waters of the Willamette River. Application No. 31913 has been granted in the amount of 36.8 cubic feet per second for recreational: including swimming, boating and scenic value. Application No. 31912 has been approved in the amount of 13.2 cubic feet per second for condenser cooling in the University of Oregon heating plant.

It will be a few days before the permits can be processed in this office and forwarded to you. In the meantime you are authorized as far as this office is concerned to proceed with the construction of the project.

Very truly yours,

LEWIS A. STANLEY State Engineer

LAS:eh

Abrio

UNIVERSITY OF OREGON OFFICE OF THE BUSINESS MANAGER EUGENE, OREGON

January 23, 1958

Mr. Lewis A. Stanley State Engineer Water Resources Department 251 Finance Building 170 Twelfth Street, S.E. Salem, Oregon



RE: University of Oregon Millrace Permits

Dear Mr. Stanley:

I have your letter of January 22nd concerning the University of Oregon's two pending applications for use of the millrace stream. The requirement you outline in your letter is satisfactory with us and we would appreciate receiving the permits so we may go forward with the project.

Thank you very much for your attention.

Sincerely yours,

J. O. Lindstrom Business Manager

SIONERS:

JOHNSON, CHAIRMAN, ASTORIA W. MAHAFFY, COOS BAY 2. PALMER, PORTLAND



STATE OF OREGON FISH COMMISSION OF OREGON 307 STATE OFFICE BLDG., 1400 S. W. STH AVENUE PORTLAND 1

January 23, 1958

Mr. Lewis A. Stanley State Engineer Salem, Oregon



Dear Mr. Stanley:

After our telephone call of yesterday regarding re-activation of the University of Oregon millrace, I checked with our files and the Game Commission files to determine whether we had written your office regarding this. Attached is a copy of a joint letter by the Fish and Game Commissions dated December 30th which cleared both offices. It is possible that the letter was lost enroute.

Very truly yours,

L. Dean Massiage

L. DEAN MARRIAGE WATER RESOURCES ANALYST

enc: 1

3191223

January 22, 1958

Mr. J. O. Lindstrom Business Manager University of Oregon Eugene, Oregon

Dear Mr. Lindstrom:

Following my telephone conversation with you this morning I talked with Mr. Marriage of the Oregon Fish Commission, who had not yet advised us concerning requirements for the protection of fish in the proposed diversion from the Willamette River under Applications 31912 and 31913. Mr. Marriage stated over the telephone that he has discussed this matter with your engineers and is convinced that no injury to the fishery of the Willamette River will result providing the intake to the pumps is properly screened. He thinks there may be a possibility that at some future time some sort of rack may be required at the point where the water is returned to the Willamette River to prevent fish from going up the tailrace channel and dead ending.

I propose to issue the permits on these two pending applications in the very near future and to include in them the requirement approximately as follows:

> The intakes to the pumping plant at the diversion point from the Willamette River should be properly shows screened to prevent the entry of fish into the pumps and the permittee shall cooperate with fisheries agencies of the State of Oregon in installation of a barrier at the point where the water is returned to the Willamette River if such measure is later determined by said fisheries agencies to be necessary.

If you have any objections to the inclusion of this provision in the permits, please advise.

Very truly yours,

LEWIS A. STANLEY, State Engineer

SIONERS:

JOHNSON, CHAIRMAN, ASTORIA W. MAHAFFY, Coos Bay PALMER, PORTLAND



STATE OF OREGON FISH COMMISSION OF OREGON 307 STATE OFFICE BLDG., 1400 S. W. 5TH AVENUE PORTLAND 1 STATE ENGINEER

December 30, 1957

Mr. Lewis A. Stanley State Engineer Salem, Oregon

Dear Mr. Stanley:

Reference is made to the University of Oregon's application for a water right for 50 c.f.s. from the Willamette River to reactivate the millrace which runs through the University of Oregon campus and the City of Eugene.

Since our letter of October 14, 1957 we have met with representatives of the University of Oregon and Cornell, Howland, Hayes and Merryfield in an effort to reach a better understanding of their plans. On December 23 a field inspection of the project area was made and it was concluded that the main problem would be keeping those fish present in the Willamette River, principally downstream migrants, from being passed through the pump that will supply the water for the millrace.

There are at least two other possible trouble spots which should be pointed out. There is a possibility that upstream migrants (anadromous fish) may be attracted into the spillway canal and "dead-ended". There is a similar possibility that this may also occur at the outfall of the millrace represented by an existing 30" culvert which empties into the Willamette River in the vicinity of the Eugene Water and Electric Board's plant at the Ferry Street Eridge. On these two matters and possibly others we would like to take a "wait and see" attitude to see if any trouble develops with anadromous fish.

We can see no major objections to the granting of this water right provided there can be a clause inserted which would insure cooperation of the applicant with the State fisheries agencies in solving those fisheries problems which are now apparent to us and those which may develop at a future date as a result of the operation.

Very truly yours,

JOHN I. HODGES ACTING STATE FISHERIES DIRECTOR

P. W. SCHNEIDER, DIRECTOR OREGON STATE GAME COMMISSION December 31, 1957

Mr. James C. Howland Consulting Engineer 1600 Western Avenue Corvallis, Oregon

Dear Mr. Howland:

In response to your letter of December 27, I have not heard from the State Fish Commission concerning the withdrawal of their protest in regard to application Numbers 31912 and 31913; however, I assume from your letter that I will be receiving notice of the fact that it wishes to do so in the very near future.

On receipt of this notice we can proceed towards issuance of the permits.

Very truly yours,

LEWIS A. STANLEY State Engineer

By Chris L. Wheeler, Assistant

CLW:eh cc: State Fish Commission

1600 WESTERN AVENUE CORVALLIS, OREGON TELEPHONE PLAZA 3-6638

December 27, 1957

HYDRAULIC ELECTRICAL STRUCTURAL MECHANICAL FOUNDATION

BOISE OFFICE: IDAHO BUILDING BOISE, IDAHO TELEPHONE 3-5221

Mr. Chris L. Wheeler Office of the State Engineer State Office Building Salem, Oregon

IN REPLY PLEASE REFER TO:

Dear Mr. Wheeler:

The University of Oregon has made application to your office for a permit to use water from the Willamette River in the Eugene Mill Race and for cooling at the University Power Plant. On September 27, 1957, we transmitted to you a University of Oregon Student Union Fund check for \$164.00 to cover the filing fees for these applications. Subsequent to this time, we understood that the issuance of a permit had been delayed in view of questions raised by the Oregon State Fish Commission and the Oregon State Game Commission concerning protection of the fish life of the river. On December 9, 1957, there was a meeting in our office in Corvallis attended by Mr. L. Dean Marriage, Water Resource Analyst, Oregon State Fish Commission; Mr. William E. Pitney, Oregon State Game Commission; Mr. I. I. Wright, University of Oregon; and members of our staff. At this meeting the representatives of the fishery agencies indicated that they felt that they could indicate approval of the project subject to their approving final construction plans.

We are advised by Mr. J. O. Lindstrom, Business Manager of the University of Oregon, that the agreement between the City of Eugene, the Eugene Water and Electric Board, and the State Board of Higher Education for the operation of the mill race has been signed and they are anxious to proceed with the project. We would appreciate your notifying us at such time as the application is cleared for the issuance of a permit or advising us of anything further needed on the application. By copy of this letter we are asking Mr. Marriage and Mr. Pitney if they are able to submit their conditional approval to you, if this has not already been done.





Mr. Chris L. Wheeler

-2-

December 27, 1957

Thank you very much for your help in this matter.

Very truly yours,

CORNELL, HOWLAND, HAYES & MERRYFIELD

James C. Howland

JCH/f

cc: Mr. L. Dean Marriage Mr. William E. Pitney Mr. J. O. Lindstrom

#### FISH COMMISSION OF OREGON 307 STATE OFFICE BUILDING 1400 S.W. STH AVENUE PORTLAND 1. OREGON

October 17, 1957

University of Oregon State Board of Higher Education Eugene, Oregon

### RECEIVED OCT 21 1957 STATE ENGINEER SALEM. OFFOON

31913

Gentlemen:

Enclosed is a copy of our letter to the State Engineer regarding your application for water right of 63.2 cubic feet per second from the Willamette River. Our reason for intervention is to see that adequate safeguards are provided for the anadromous fish occurring in the Willamette River. When your plans are sufficiently advanced in detail we would appreciate receiving a description of the proposed project from your office so that we may review them.

Feel free to contact this office for further information if needed.

Very truly yours,

JOHN I. HOLGES ACTING STATE FISHERIES DIRECTOR

enc: 1

LLM:hw cc: State Engineer Ernie Jeffries Game Commission H. C. Warren October 17, 1957

University of Oregon Office of the Business Manager Eugene, Oregon

Attention: Mr. J. O. Lindstrom, Business Manager

Gentlemen:

This will acknowledge receipt of Mr. Howlands letter of September 27, concerning the use of water for condenser cooling as applied for in your Application No. 31912 and the University's check in the amount of \$164, for which our receipts No. 13441 and 13442 are enclosed. The applications now appear to be in satisfactory form for approval by issuance of a permit.

The Oregon State Fish Commission has requested that action on these applications be delayed until they have had an opportunity to discuss this matter with you to determine if it will be detrimental to the fish program. You should be hearing from them very shortly and I assume that you will be able to iron out any difficulties.

Very truly yours,

LEWIS A. STANLEY State Engineer

By

Chris L. Wheeler, Assistant

31912 31913

CLN:1d enc. receipts cc: James C. Howland September 25, 1957

Mr. J. O. Lindstrom Business Manager University of Oregon Eugene, Oregon

Dear Mr. Lindstrom:

This will acknowledge receipt of your letter of September 13 transmitting applications for appropriation of water from the Willamette River for recreation, swimming, boating, scenic value and condenser cooling in the university heating plant and print to accompany the applications.

The applications cannot be filed until the statutory fees are received. These fees will depend in part upon the quantity of water for condenser cooling. I have discussed this matter with Mr. Howland and you should be hearing from him in the future regarding it.

Very truly yours,

LEWIS A. STANLEY State Engineer

By

Chris L. Wheeler, Assistant

CIW:eh