

Name Pope and Talbot, Inc.  
By Oakridge, Oregon  
Address .....

Application No. R-22494  
Permit No. K-882  
Certificate No. 29539

**FEES PAID**

Date	Amount	Receipt
5/2/47	6.00	285
"	0.90	"
"	0.904	"
"	B. P. Fee	28
11-24-61	0.90	318
	\$1 Cert. Fee	

Stream Index, Page No. 2-84A

*See Application No. 21930*

**FEES REFUNDED**

Date	Amount	Check
------	--------	-------

Date filed May 2, 1947  
Priority May 2, 1947  
Action suspended until OK sent

**ASSIGNMENTS**

Date	To Whom	Address	Volume
------	---------	---------	--------

Returned to applicant .....

Date of approval July 3, 1947

**CONSTRUCTION**

Date for beginning July 3, 1948  
Date for completion October 1, 1949  
Extended to .....

**REMARKS**

*The right herein granted is limited to the construction of Oakridge Mill Log Pond and the storage of water from Salt Creek to be applied under Application No. 21930, Permit No. 17689 for storage of 380 acre feet storage.*

Date for application of water October 1, 1950  
Extended to .....

**PROSECUTION OF WORK**

Form "A" filed August 15, 1947  
Form "B" filed December 8, 1947  
Form "C" filed .....

**FINAL PROOF**

Blank mailed SEPTEMBER 28 1961  
Proof received .....

Date certificate issued MARCH 9 1962

NOTICE OF BEGINNING OF CONSTRUCTION

I, Pope & Talbot, Inc., the holder of Permit No. R-882 to appropriate the public waters of the state of Oregon, began the actual construction of the works described therein on the 1st day of July, 1947.

Remarks: Work is under way with 4 carryalls and  
The appropriator should state the manner of beginning construction work, number of men employed, the amount of work completed

approx 15 men.  
up to the date of this statement, and any additional information which may tend to show the beginning of work in good faith.

IN WITNESS WHEREOF, I have hereunto set my hand this 14<sup>th</sup> day of August, 1947

Pope & Talbot, Inc.  
Signature of Applicant

Oakridge Ore  
(Address)

Roraw L. Forester  
STATE PRINTING DEPT.  
Forester

Fill out, detach, and mail to the State Engineer, Salem, Oregon, when construction work is begun.

NOTICE OF COMPLETION OF CONSTRUCTION

I, Pope & Talbot, Inc., the holder of Permit No. R-882 to appropriate the public waters of the state of Oregon, completed the construction of the works described therein on the 5 day of December, 1947.

Remarks:   
If the works have less capacity than described in the permit, or you have definitely abandoned part of the proposed development, you

should so state in order that our records may not be unnecessarily encumbered.

IN WITNESS WHEREOF, I have hereunto set my hand this 15 day of December, 1947

Merton K. Forester  
(Signature of Applicant)  
Forester

Box 58, Oakridge, Oregon  
(Address)

by (A.S.)

Fill out, detach, and mail to the State Engineer, Salem, Oregon, when construction work is completed.

STATE OF OREGON  
STATE ENGINEER  
WATER RESOURCES DEPARTMENT  
SALEM

251 FINANCE BUILDING  
170 12TH STREET S.E.

REFER TO  
FILE NO. R-22194

Pope and Talbot Inc.  
3070 N.W. Front Ave.  
Portland 10, Oregon

Gentlemen:

*On the reverse side of this paper is a copy of a draft of water right certificate to confirm the right under Permit No. R-882. You are requested to examine this draft and if you find it correctly describes the appropriation of water made, execute the following certificate. You should return this paper, along with a fee of \$1.00 for recording your water right certificate, when issued, in the office of the County Clerk.*

*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.*

*Nov. 21, 1941*  
\_\_\_\_\_  
(Date)

POPE & TALBOT, Inc.  
*Edwin Hunter*  
\_\_\_\_\_  
(Signature)

EXEC. VICE-PRESIDENT

RECEIVED  
*W. Snyder*

STATE OF OREGON

COUNTY OF LANE

CERTIFICATE OF WATER RIGHT

This Is to Certify, That POPE & TALBOT, INC.

of 3070 N. W. Front Ave., Portland 10, State of Oregon, has made proof to the satisfaction of the STATE ENGINEER of Oregon, of a right to store the waters of

Salt Creek, tributary of Middle Fork Willamette River, appropriated under Application 21930, Permit 17689

for the purposes of

Dalridge Mill Log Pond for log storage under Reservoir Permit No. R-252 of the State Engineer, and that said right to store said waters has been perfected in accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from May 2, 1927

that the amount of water entitled to be stored each year under such right, for the purposes aforesaid, shall not exceed 380.0 acre feet

The reservoir is located in

SW 1/4 SW 1/4  
SE 1/4 SW 1/4  
Section 15  
NE 1/4 NW 1/4  
NW 1/4 NW 1/4  
SE 1/4 NW 1/4  
Section 22  
T. 21 S., R. 3 E., W. N.

THIS IS A DRAFT OF A WATER RIGHT CERTIFICATE

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

Pope & Talbot, Inc  
OAK Ridge.

Lane

has no appl  
let next month

DAM NAME: OAK Ridge Mill Log Pond.  
APPL. NO: 22494 R-882  
DAM FILE: \_\_\_\_\_  
MAP FILE: \_\_\_\_\_

CHECKED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVIEWED: \_\_\_\_\_

CONCURRENCE OF APPLICATION AND PLANS

ITEM	APPLICATION	PLANS	CORRECTIONS MADE		REMARKS
			APPL.	PLANS	
Location	NW, 22 <sup>nd</sup> SW, 15, 215 3E				
Max Dam Height	20'				
Top Length	4009				
Bottom Length	4,009				
Crest Width	10				
Front and Rear Slopes	3:1 2:1				
Height of Dam above W. S. when full	3				
Wasteway	30" - See plans				
Surface Area	48				
Capacity	380				
Mean Depth Conduit	30"				
Max Depth					

5/2/87

Frank H. Kincaid - Forester

States - water use from salt ch. diversion, is for Bidders, & maintenance of bog Pond & Fire protection &

States also: new residential plant will start this month & will need more water.

So will respect as per Ready

Domestic & Irrigation is pumped from Willimette R.

3/3/59 to Coal steam Condensers, returned to pond sprinkled Coal decks in summer fire protection

via -> Lloyd Mangstad

Bog Pond maintenance - Evaporation - 1

Cornell's Data 1922, 30, max 5.92/mo. use 6'

(.5)(48) = 0.8 AC FT/day

\$ \frac{1}{x} \cdot \frac{1.98}{0.8} \cdot x = \frac{.8}{1.98} = 0.4 C.F.S.

seepage .1 (estimated)

Total Evaporation & seepage - 0.3 C.F.S.

STATEMENT OF REMITTANCE

POPE & TALBOT, INC. — LUMBER DIVISION

DETACH BEFORE DEPOSITING IN BANK

DATE	PARTICULARS	NET AMOUNT	
	Recording fee for 2 Water Right Certificates for Oakridge Log Pond	2.00	

MEMORANDUM

Re: Examination of site of Pope & Talbot Log Pond Dike near Oakridge in Lane County, Oregon.

An examination of the site of the Pope & Talbot log pond and dike was made on April 26, 1947, in company with James C. Howland of Cornell, Howland, Hayes & Merryfield, consulting engineers, of Corvallis, Oregon, who prepared the plans and specifications, and Carl Blakley, engineer for Pope & Talbot.

The site is located adjacent to the Willamette Pass Highway, a short distance above the town of Oakridge with the highway passing between it and the Middle Fork of the Willamette River.

The site is located on a very gently sloping side hill on which the excavation will be made to form the pond with the materials excavated used in building the dike. Test pits dug on the site of the dike and in the area of the proposed pond show satisfactory foundation conditions, and the material to be used in the dike suitable for the purpose.

The water supply for the pond will be brought in by a feeder ditch from Salt Creek. The feeder ditch will end in a small drainage channel in which it is proposed to construct a concrete structure which will divert water into the pond and will act as a regulator to hold the water surface in the pond at a fixed elevation and will pass the excess on down the drainage channel to the river.

Details of the dike, control, and outlet structures; and lay out of test holes and data as shown on the drawings in map file C33-3; all of which, together with the specifications covering the construction, are up to the standards fixed by this office.

Accordingly, it is recommended that the application for a permit to divert and to construct a reservoir and store water be granted and the permit be issued.

FRED SCHLAPFOHL



21930  
R-22494

516 Public Service Building

November 16, 1961

Pope & Talbot Inc.  
3070 N. W. Front Avenue  
Portland 10, Oregon

Attention: Mr. Treckame

Dear Mr. Treckame:

On rechecking drawing A-78-3 submitted in connection with your Permits numbered R-882 and 17689, it appears that we should have listed the SE $\frac{1}{4}$  NW $\frac{1}{4}$  of Section 22 instead of the SW $\frac{1}{4}$  NW $\frac{1}{4}$  of Section 22, and I have changed the drafts of the proposed certificates accordingly.

I have included an extra copy of the drafts of the proposed certificates as you requested. The original certificates, when issued, will be forwarded to you after recording in the records of the Lane County Clerk and it would be preferable to retain the original certificates in your files rather than copies of the drafts of the certificates.

One copy of each draft should be signed as indicated and be returned together with the certificate recording fees of \$2 and we will then be able to issue the confirming certificates.

Very truly yours,

LEWIS A. STANLEY  
State Engineer

By  
Trevor Jones, Assistant

TJ:jh  
Enc.

30

516 Public Service Building  
November 2, 1961

Pope and Talbot, Inc.  
3070 N. W. Front Ave.  
Portland 10, Oregon

Gentlemen:

On September 28, 1961, we mailed you copies of drafts of the certificates in connection with the incomplete water rights represented by permits numbered R-882 and 17689 together with the instructions that the statement at the bottom of each page under "Final Proof" be signed and the copies be returned to this office accompanied by the certificate recording fees in the amount of \$2.

To date these forms have not been received nor has any correspondence regarding reasons for not returning them been received. This is to notify you that unless we receive the signed final proof forms and the certificate recording fees, or a request for additional time within thirty days from the date of this letter, we will be required to take steps toward the cancellation of these permits.

Very truly yours,

LEWIS A. STANLEY  
State Engineer

By  
Trevor Jones, Assistant

TJ:jh

September 28, 1961

Pope and Talbot, Inc.  
3070 N. W. Front Avenue  
Portland 10, Oregon

Dear Mr. Foyston:

Enclosed are the drafts of the proposed certificates in connection with Permits numbered R-882 and 17689. These drafts should be examined, signed as indicated under "Final Proof" and returned to this office together with the certificate recording fee of \$1 for each certificate.

These permits are intended to describe the right to the extent that beneficial use of water was made within the time limits of the permit. You will note that the certificate confirming Permit No. 17689 reduces the quantity of water originally in the permit. I had written to you and refer to your letter dated June 28, 1961 and to my reply dated July 7, 1961. Any future expansions of the plant requiring a greater quantity of water could not be included in this right and application should be made for a new permit when the need arises.

Very truly yours,

LEWIS A. STANLEY  
State Engineer

By  
Trevor Jones, Assistant

TJ:jh  
Enc.

July 7, 1961

Pope and Talbot, Inc.  
3070 N.W. Front Avenue  
Portland 10, Oregon

Attention Mr. Frank S. Foyston, Chief Engineer

Gentlemen:

The certificate confirming the right under permit No. 17689 can correctly include only the amount of water beneficially used within the time limits of the permit. In this case, it would be that amount used by October 1, 1950. Future planned expansion requiring a greater amount of water would require another permit.

If, as you estimate, 0.25 cubic foot per second of water is sufficient for boiler makeup, the quantity required to wet the log storage areas and other incidental uses could be added to this. I do not believe it is necessary to make an extensive study to determine the quantity of water required.

The quantity necessary for log storage area could be based on the number of sprinklers and the size in gallons per minute, and an estimate could be made of that required for saw cooling and this type of use.

It is not our intention to be unreasonable but no purpose is served by issuing the certificate describing the appropriation of 15.0 cubic feet per second, and it is far in excess of the amount of water actually used.

If 0.25 cubic foot per second is required for boiler makeup and 0.50 cubic foot per second to maintain the pond, I would think approximately 0.25 cubic foot per second would furnish sufficient water for the log storage area and incidental uses. If you do not believe these figures are accurate, would you please so advise.

Very truly yours,

LEWIS A. STANLEY, State Engineer

By  
Trevor Jones, Assistant

TJ:eh

May 25, 1961

Pope & Talbot, Inc.  
618 N. W. Front Ave.  
Portland, Oregon

Gentlemen:

Permit number R-882 describes the construction of Oakridge Mill Log Pond and storage of water from Salt Creek, permit number 17689 describes the appropriation of 15 cubic feet of water per second for domestic, manufacturing and irrigation. We have no question regarding the pond, and will prepare the proof for the storage of 300 acre feet of water.

Our field engineer reports no use of water for domestic purposes or irrigation under permit number 17689 and these will be deleted from the proof. The proof and the certificate could include the appropriation of water to maintain the mill pond, supply the boilers and any incidental uses in connection with the mill. These should not be lumped together with one quantity of water, but the water should be divided by use. I believe that 0.5 c.f.s. is sufficient amount of water to maintain the pond to offset evaporation and seepage. I have some question regarding the balance described in the permit of 14.26 c.f.s. for the boiler and incidental mill use. I would appreciate it if you would furnish us with your engineer's figures on water requirements for these uses. It is not our intention to deprive you of any water required, but there is no purpose served by issuing a certificate for a greater amount of water than is put to beneficial use, and a greater amount than is required for the operation.

Very truly yours,

LEWIS A. STANLEY  
State Engineer

By  
Trevor Jones, Assistant

TJ:kw

POPE & TALBOT, INC.  
LUMBER DIVISION

May 18, 1951

3070 NW FRONT AVENUE  
PORTLAND 10, OREGON

21930  
R-22494

Pope & Talbot, Inc.  
Lumber Division  
3070 NW Front Avenue  
Portland 10, Oregon

Attention Mr. S. Treckene  
Legal & Insurance Dept.

RECEIVED  
MAY 19 1951  
STATE ENGINEER  
SALEM, OREGON

Gentlemen:

Pursuant to your request of May 17, I am enclosing herewith certified copies of your Permits No. R-882 and No. 17689, which permits were issued approving Applications No. R-22494, and No. 21930, respectively.

The statutory fee, in the amount of \$3.00, for preparing these copies may be submitted at your convenience.

Very truly yours,

CHAS. E. STRICKLIN  
State Engineer

Ed K. Humphrey, Assistant

Enc. -

Very truly yours,

*S. Treckene*  
S. Treckene  
Legal & Insurance Dept.



ESTABLISHED 1849

**POPE & TALBOT, INC.**  
**LUMBER DIVISION**

3070 N.W. FRONT AVENUE  
PORTLAND 10, OREGON

May 17, 1951

MILLS AT  
ST. HELENS, OREGON  
OAKRIDGE, OREGON  
PORT GAMBLE, WASHINGTON  
CREOSOTING PLANT  
ST. HELENS, OREGON

Cable Address  
"POTALBOT"

State Engineer  
State of Oregon  
Salem, Oregon

**RECEIVED**  
MAY 18 1951  
STATE ENGINEER  
SALEM, OREGON

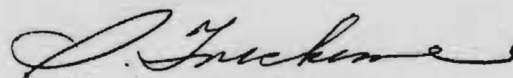
Dear Sir:

On May 1, 1947 our company made application for a Water Right Application No. 21930 and a Reservoir Application No. R-22494 in connection with our log pond situated at our Oakridge, Oregon operation. The applications were sent in to your office by the firm of Cornell, Howland, Hayes & Merryfield who were the consulting engineers for the log pond project.

We have written this firm asking if the permits were sent to their office, and they advised they were not. It may be they were sent to our Oakridge office, and at that time we did not have very suitable office facilities or adequate office help at this office, as we have not been able to locate the same in their files. We have also made a thorough check of our Portland files and are unable to locate these permits.

We would very much appreciate your sending us certified copies of both permits directly to the attention of the writer at our Portland office. If there is any charge for this please advise what it is and we will send our check to cover. Your early attention to this matter will be greatly appreciated as it is urgent that we have these permits in our possession as soon as possible.

Very truly yours,

  
S. Treckeme  
Legal & Insurance Dept.

21928  
R-22492

December 8, 1947

Pope and Talbot, Inc.  
P. O. Box 58  
Oakridge, Oregon

Attention: Mr. Merton H. Roemhildt, Resident Forester

Dear Mr. Roemhildt:

This will acknowledge receipt of and thank you for your letter of December 5 withdrawing your Application No. 21928. Pursuant to your letter, your application will be considered as of no further force or effect.

Receipt is also acknowledged of a report of completion of construction under your Permit No. R-882. \*

Very truly yours,

CHAS. E. STRICKLIN  
State Engineer

By  
Ed K. Humphrey, Assistant

EKH:mjo



Pope and Talbot, Inc.  
Cadridge, Oregon

July 3, 1947

R-22494

Gentleman:

Herewith you will find Application No. R-22494, Permit  
No. R-882, together with blueprint.

line for approval and issuance of permits unless a protest is received  
against such issuance within five days from the date of this letter.

Yours very truly,

CHAS. E. STRICKLIN  
State Engineer

By

Ed K. Hunsphrey, Assistant

EKH:dh  
Enc.

June 17, 1947

Fish Commission of Oregon  
510 Governor Building  
S. W. 2nd Ave. at Stark  
Portland 4, Oregon

Attention: Mr. M. T. Hoy, Assistant Master Fish Warden

Dear Mr. Hoy:

I am enclosing, herewith, copies of applications No. 21930 and No. R-22494 in the name of Pope and Talbot, Incorporated.

It is my understanding that you do not object to the approval of these applications as they now stand, and they will be placed in line for approval and issuance of permits unless a protest is received against such issuance within five days from the date of this letter.

Yours very truly,

CHAS. E. STRICKLIN  
State Engineer

By

Ed K. Humphrey, Assistant

EKH:dh  
Enc.

CORNELL, HOWLAND, HAYES & MERRYFIELD

22494

June 17, 1947

RECEIVED  
JUN 17 1947  
STATE ENGINEER  
SALMON CREEK

Cornell, Howland, Hayes & Merryfield  
Consulting Engineers  
212 Rennie Building  
Corvallis, Oregon

Gentlemen:

This will acknowledge receipt of your letter dated June 16, 1947, and a copy of the drawings No. C-78-6 showing the proposed alterations to the log pond for the Pope and Talbot Lumber Company in Oakridge, Oregon.

It is quite evident that the failure of this structure would not result in injury to life and property and its capacity is approximately two million gallons. Therefore, you may consider the plans as approved.

Yours very truly,

CHAS. E. STRICKLIN  
State Engineer

CES:lys

CORNELL, HOWLAND, HAYES & MERRYFIELD

CONSULTING ENGINEERS

212 RENNIE BLDG.

TELEPHONE 1820

CORVALLIS, OREGON

June 16, 1947

FRED MERRYFIELD  
HOLLY A. CORNELL  
JAMES C. HOWLAND  
THOMAS B. HAYES

Mr. Charles E. Stricklin  
State Engineer  
Salem, Oregon

RECEIVED  
JUN 17 1947  
STATE ENGINEER  
SALEM, OREGON

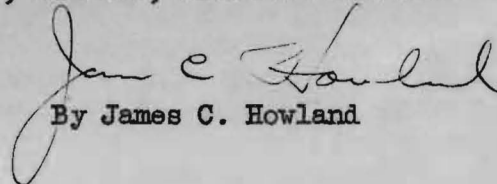
Dear Mr. Stricklin:

Enclosed please find a copy of our drawing C-78-6 showing a proposed alteration to the log pond for the Pope and Talbot Lumber Company in Oakridge, Oregon. The application for the log pond was given No. R-22494. I am forwarding under separate cover a thin ~~line~~ print of this proposed installation.

As you will notice, the proposed fire reservoir is formed by cutting off a section of the log pond which will contain approximately 2,000,000-gallons. The suction lines for the pumps will then pass through a section of the dike retaining the small pond only.

Very truly yours,

CORNELL, HOWLAND, HAYES & MERRYFIELD

  
By James C. Howland

JCH/pm  
Enclosure

May 13, 1947

22485  
22492  
R-22494  
21930

Fish Commission of Oregon  
510 Governor Building,  
S. W. 2nd Ave. at Stark  
Portland 4, Oregon

Attention: Mr. M. T. Hoy, Assistant Master Fish Warden

Dear Mr. Hoy:

Pursuant to your request of May 5, I am enclosing herewith  
copies of applications as follows:

Chas. Ordway	-	Application No. 22485
J. P. Lich	-	Application No. 22492
Pope & Talbot, Inc.	-	Application No. R-22494 and Application No. 21930

It is my understanding that as now proposed you have no  
objection to the Pope & Talbot Salt Creek Developments, and if  
this is the case, it will be appreciated if you will so advise  
us at your early convenience so that these applications may be  
placed in line for approval and issuance of permits.

Very truly yours,

CHAS. E. STRICKLIN  
State Engineer

By

Ed K. Hushperry, Assistant

EKH:mjo

Enclosures 4

21930  
R-22494

May 5, 1947

Cornell, Howland, Hayes & Merryfield  
Consulting Engineers  
212 Rennie Building  
Corvallis, Oregon

Attention: Mr. James C. Howland:

Dear Mr. Howland:

This will acknowledge receipt of your letter of May 1 transmitting a re-draft of Application No. 21930 in the name of Pope and Talbot, Inc. to appropriate 15 c.f.s. from Salt Creek for manufacturing and irrigation and an application in the same name for a permit to construct Oakridge Mill Log Pond and store therein 380 acre-feet of water, together with fees in the amount of \$30.90 for which our Receipt No. 2897 is enclosed.

The reservoir application has been filed and given No. R-22494.

The applications appear to be in order except that the description of the point of diversion under Item 4 of Application No. 21930 does not agree with the location of this point as shown on the accompanying map, and for your convenience in making any necessary changes in either the application or map, I am enclosing them herewith, the application being indorsed so that to retain its priority, it must be returned to this office on or before June 5, 1947.

Also, if the manufacturing noted under Item 3 includes any use other than for maintenance of a mill pond, will you kindly describe such use under Remarks, and if the maintenance of a pond is the only use, please so note under Item 3.

Very truly yours,

CHAS. E. STRICKLIN  
State Engineer

By  
Ed K. Humphrey, Assistant

EKH:mjo

Enclosures 3

*DT*

Permit No. R-882

Application No. R-22494

County Lane

### Preliminary Data for Proof of Appropriation of Water

*3070 NW Front Ave  
Oakridge, Oregon  
Portland 10, Ore*

- 1. Name Pope and Talbot, Inc
- 2. Address Oakridge, Oregon
- 3. Source of supply Salt Creek
- Tributary of Middle Fork Willamette River
- 4. Amount of water 380 a.f.
- 5. Priority date May 2, 1947
- 6. Use construction of Oakridge Mill Log Pond and the storage of water from Salt Creek  
to be appropriated under Application No. 21930, Permit No. 17689, for storage of logs.

7. Location of <sup>dam</sup> ~~point of diversion~~ <sup>NW 1/4</sup> ~~SW 1/4~~ Sec. 15 Tp. 21 S Rg. 3 E, W. M.

(Legal Subdivision)

8. The description of land given below corresponds to that shown in the permit covering land to be irrigated, or, if for other purposes, the place of use.

Township	Range	Section	Legal Subdivision	No. Acres Described in Permit	No. Acres Actually Irrigated
21S	3E	15	SW 1/4 SW 1/4		<i>Talbot</i>
			SE 1/4 SW 1/4		
		22	NE NW 1/4		
			NW 1/4 NW 1/4		
			E 1/4 SW 1/4 NW 1/4		
			<del>SE 1/4 NW 1/4</del>		

Land on which water is to be used is part of the property described by appropriator as follows:

REPORT OF PERSON MAKING INSPECTION

Description of works: Dam & Reservoir Appx 3

Constructed as planned.

I, A.M. Petzka, do hereby certify that I have made an inspection of the works described herein and in Permit No. R-882, on the 4 day of March, 1959, and found the foregoing statements and descriptions of works to be accurate. In my opinion the appropriation has been completed to the extent of 380 Ac. Ft. and I recommend the issuance of water right certificate for this amount.

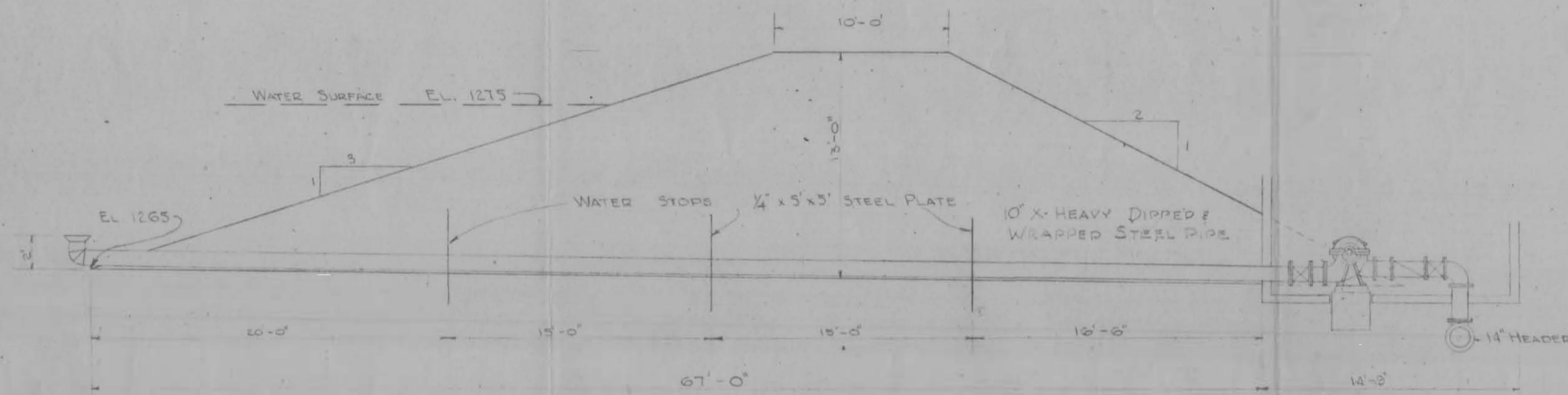
(Quantity of water in second-feet or acre-feet)

NOTICE TO INSPECTORS

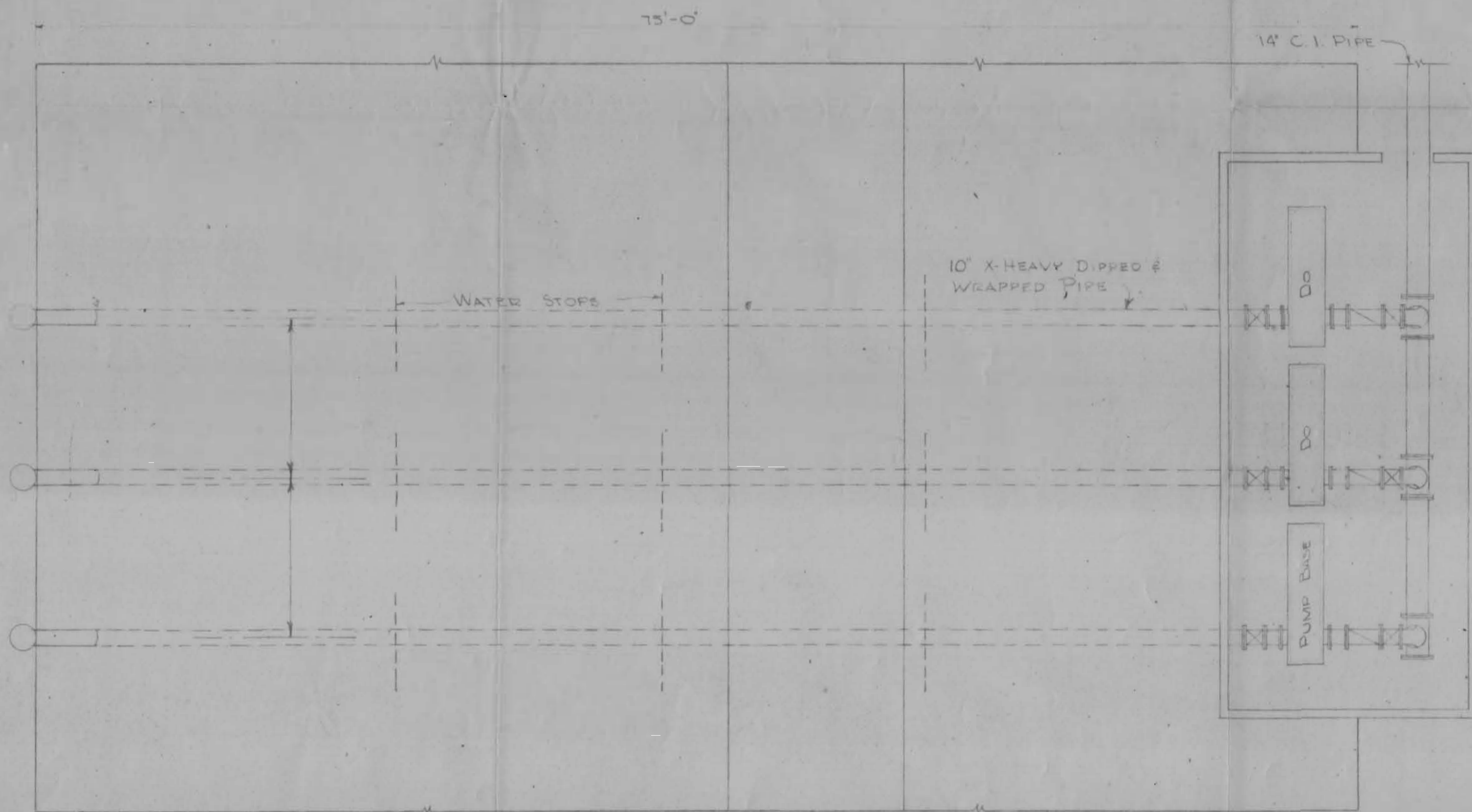
If conditions do not justify the above report by you, please return this form without your signature, with a full report by letter.

Albert M. Petzka (Name) Engineer, Dams & Hyd. Div. (Title)

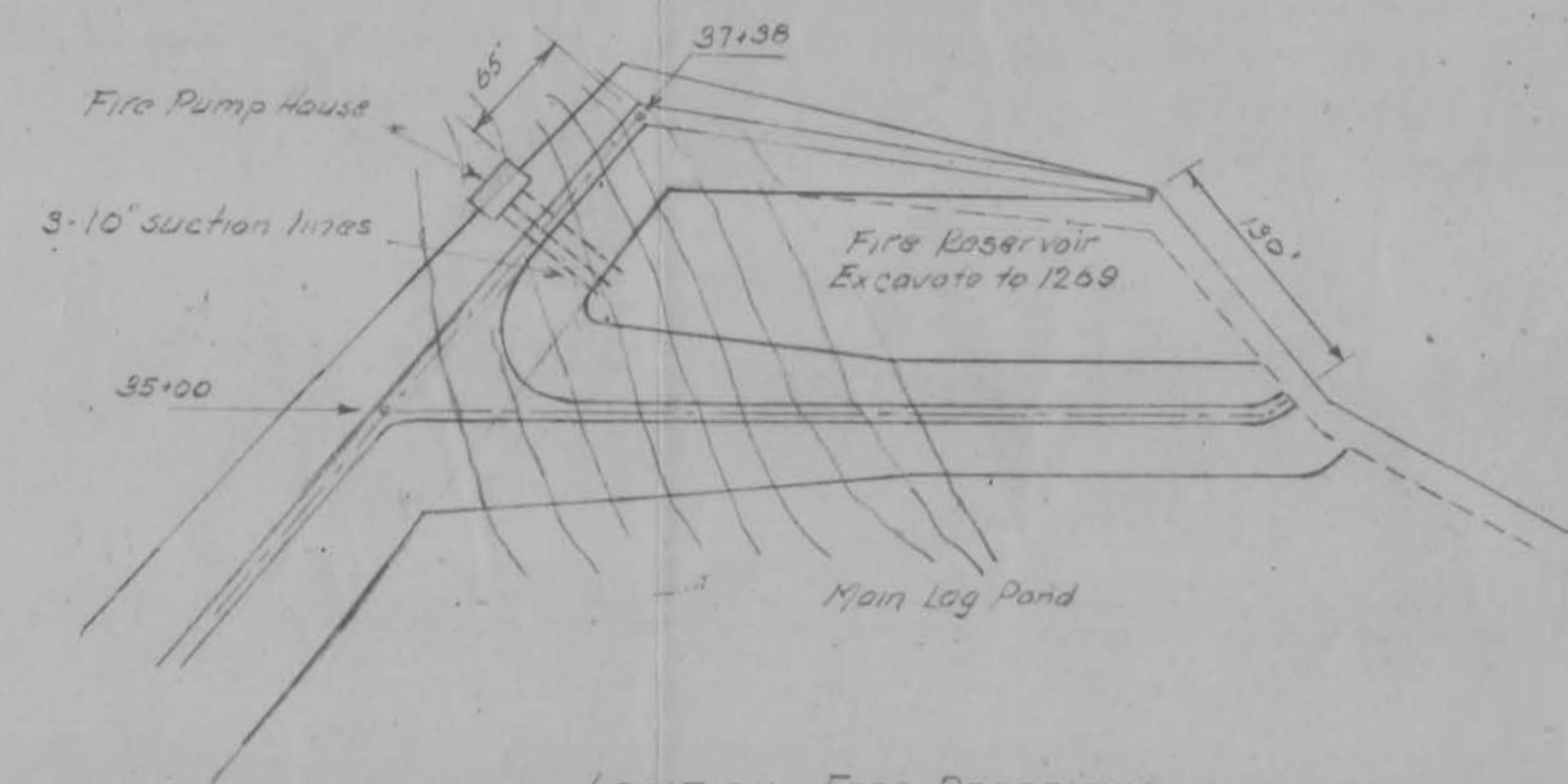




DIKE CROSS SECTION  
SCALE: 3/16" = 1'-0"



PLAN VIEW  
SCALE: 3/16" = 1'-0"



LOCATION FIRE RESERVOIR  
(See Drawg C-78-1 for log pond layout)

RECEIVED  
JUN 17 1947  
STATE ENGINEER  
SALEM, OREGON

DOPE & TALBOT INC. OAKRIDGE, OREGON			
WATER SUPPLY SYSTEM FIRE PUMPING STATION			
SCALE: 3/16" = 1'-0"	DATE: JUNE 12, 1947	SHEET	OF 1
DES. J. C. H. DR. J. A. A. TR. J. A. A. CK.	CORNELL, HOWLAND, HAYES & MERRYFIELD CONSULTING ENGINEERS CORVALLIS, OREGON		DWG. NO. C-78-6