

May 13, 1935

Mr. John J. Rattkey
Terrebonne, Oregon

Dear Sir:

This writer will attempt to make an inspection under your Permit No. 7236 on Wednesday May 15.

It is hoped that you can arrange to be present at that time. I will probably reach your place sometime during the afternoon of the above date.

Very truly yours

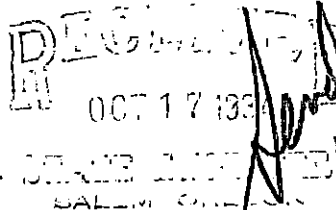
CHAS. H. STRICKLIN
State Engineer

By
V. S. Fovelle, Ass't.

VIE EL

Ten Mile Ore 15-34

W. W. W.
 Charles E. Stricklin
 State Engineer



Dear Sir

I received your card regards to making Report on Water Wright. I have went trough my Papers, and I dont see any thing to make a report on from your office. But if it is O.K. with you I will Make it on paper like this I am writing on.

I have used the water for crops 4 times this summer and used it last Winter for lights and am going to use it this Winter for same when there is enough water in the creek.

yours truly John J. Rathkey

November 10, 1933.

Mr. John J. Rathkey,
Tennille, Oregon.

Dear Sir:

It appears that you are exercising reasonable diligence in the prosecution of work under your Permit No. 7296 and that you are entitled to the extension of time requested in your application. I am therefore extending the time for the complete application of water under this permit until October 1, 1934.

Yours very truly,

CHAS. E. STRICKLIN,
State Engineer.

By

V. S. Bovelie, Assistant.

LN

10661

PERMIT No. 7296

APPLICATION FOR EXTENSION OF TIME
FOR COMPLETE APPLICATION OF WATER

RECEIVED
NOV 9 1933
STATE ENGINEER
SALEM, OREGON

TO THE STATE ENGINEER OF OREGON:

I, John J. Rathkey, of Ten Mile Ore,
State of Oregon, do hereby certify:

That I am the owner and holder of Permit No. 7296 to appropriate the public waters
of the state of Oregon.

Under the terms and conditions of said permit, complete application of water was required to
have been made by Oct 1, 1933.

That I have heretofore made application of water under said permit to the following extent:
of 3 1/2 acres, but used the water only on 1 1/2 acres
but could have used it on the other two as I had
it piped but did not need it this year. But will
do so next year whether I need it or not.

That I am unable to make the complete application of water within the required time, for the
following reasons, to wit:

That the crop is off the ground now and to soak
the ground would be of no use at all.

WHEREFORE, I ask that the State Engineer extend the time for the complete application of
water under said permit to Sept 1, 1933.

John J. Rathkey Signature of Applicant
Ten Mile Ore Signature and Address of Witness

[Handwritten signature]

19861

October 28, 1955.

Mr. John J. Rathkey,
Tennile, Oregon.

Dear Sir:

This is in reply to your letter of October 25th, pertaining to your Permit No. 7296, in which you state that you wish to perfect a right for $3\frac{1}{2}$ acres but have only actually irrigated $1\frac{1}{2}$ acres although the other 2 acres are prepared for irrigation.

It would therefore appear that your proof should be considered as prematurely submitted and that you should make application for an extension of time so that the remaining 2 acres may be irrigated before proof is made. I am therefore enclosing a form for your convenience in submitting an application for an extension of time and if an application is submitted indicating that reasonable diligence has been shown, an extension may be granted and a form for making proof will be sent you next season when you will have had an opportunity to irrigate the total $3\frac{1}{2}$ acres.

Yours very truly,

CHAS. E. STRICKLIN,
State Engineer.

By

V. S. Boveille, Assistant.

VSB:LN
encl.

Ten Mile Ore
Oct 25-33

Chas E. Stricklin
State Engineer

RECEIVED
OCT 27 1933
STATE ENGINEER
SALEM, OREGON

Dear Sir

In answer to your letter of Oct 16 I will say that, the $1\frac{1}{2}$ acres that I did irrigate. and the 2 acres of Orchard that was fixed so I could have watered if it had needed it are all the acres that I will ask for at this time. As I don't know when I can get rid of a saw mill that is on the other ground that I wanted to irrigate. So the total at this time will be $3\frac{1}{2}$ acres.

I thank very kindly for your last letter calling my attention to it

Yours Respectfully
John J. Pathky

10661

October 10, 1935.

Mr. John J. Rathkey,
Tenmile, Oregon.

Dear Sir:

This is in reply to your letter of October 16th in which you furnish information concerning the matter of your power development.

Your letter indicates that you may very probably wish to irrigate more than 1½ acres, and I am still in doubt as to the total quantity of acreage which has actually been placed under water and as to the amount which you will eventually wish to irrigate. If you have irrigated all of the lands that you wish to obtain a right for, it will be proper to issue a certificate at this time, but if you have not, I would suggest that you make application for an extension of time within which to apply the water on the additional lands.

If a certificate is issued under the permit for the 1½ acres as shown in the proof as being irrigated, the right will be limited to the irrigation of this number of acres, and in the event that you should wish to irrigate more acreage later, it will be necessary to make a new filing.

Very truly yours,

CHAS. E. STRICKLIN,
State Engineer.

By

V. S. Bovelie, Assistant

VSB:LN

Jen Mile Ore

Oct. 16 - 33

Mr Chas E Stricklin,
State Engineer,

RECEIVED
OCT 18 1933
STATE ENGINEER
SALEM, OREGON

Dear Sir:

You ask me about the total head being used for Power Plant. Will say that the creek bed is of sand & gravel and only 4 feet drop in a $\frac{1}{4}$ of a mile so that made it impossible for me to have any kind of head of water except in winter time.

So the head I have to use is at the dam 2' in a flow 6' long.

The dam can not even be used to irrigate because the little water that is there in summer seeps through the sand and gravel.

And for the same reason I will not be able to have any power in summer after the middle of June. I will not use over 3 H.P. at any time. I have 3 generators that I can hook on as I need them the 3 H.P. one would be no good in the summer as there would never be water enough to turn it so I would try to use a $\frac{1}{4}$ H.P. or smaller and use storage batteries as the current is D.C.

As to acres irrigated the orchard land had plenty of moisture this year so I did not need water on it. But I want to irrigate about $1\frac{1}{2}$ acres of alfalfa as soon as I can get a

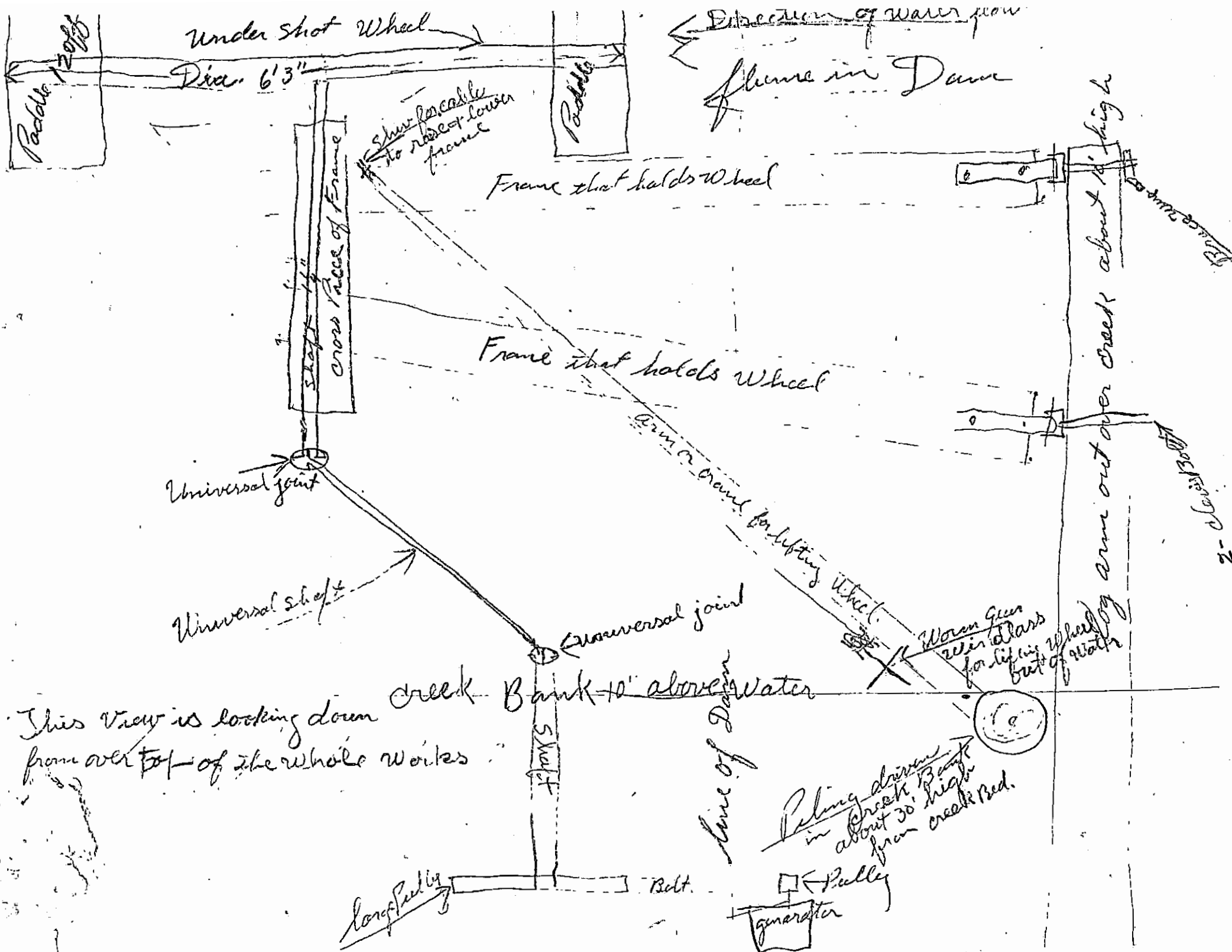
Saw mill off the ground. The man that owns the mill was going to have the mill taken away last fall but he hasn't done it yet, But I think he will this winter.

If there is any thing I have not made clear I'll try again as I am not much good on writing my explanats I'll try again.

yours Respectfully

John J. Rathkey

P.S. I irrigated $1\frac{1}{2}$ acres last year of garden truck
I have about 2 acres of orchard that didn't need it
and about $1\frac{1}{2}$ acres that I will irrigate when I can get it ready.



Under Shot Wheel

Direction of water from flume in Dam

Dia. 6'3"

Shut for cable to raise or lower frame

Frame that holds wheel

Frame that holds wheel

Arm or crank for lifting wheel

Universal joint

Universal shaft

Universal joint

Worn gear used for lifting wheel out of water

This view is looking down from over top of the whole works

Creek Bank 10' above water

Line of Dam

Piling driven in creek about 30' high from creek bed

Long Pulley

Belt

Pulley

Generator

arm out over creek about 10' high

2' level 1300 ft

October 10, 1935

Mr. John J. Rathkey
Tenmile
Oregon

Dear Sir:

This will acknowledge receipt of the final proof under your Permit No. 7296, together with your remittance in the sum of \$1.00 as the certificate recording fee. Receipt No. 16643 is inclosed.

The proof appears to be in satisfactory form with the exception that we should have more specific information concerning the power plant which you have installed. It will be appreciated if you will advise me at your early convenience the total head being utilized for the power plant, that is, the fall between the intake of the power pipe line or flume and the bottom of the water wheel. The quantity of water which is being used for power purposes should also be stated, and a general description of the type of water wheel and generator should be given, showing the horsepower rating, kilowatt output, etc. I note that you state in the last column under Item 8, that only $1\frac{1}{2}$ acres have been irrigated, and I am wondering if this is the total amount of acreage which you desire to irrigate.

As soon as the above information is furnished, your permit will be placed in line for the issuance of a certificate.

Very truly yours

CHAS. E. STRICKLIN
State Engineer

By V. S. B ovelle, Ass't.

VSB EL

October 2, 1933.

Mr. John J. Rathkey,
Tennille, Oregon.

Dear Sir:

In response to your letter of September 27th, I am enclosing a form for making final proof under your Permit No. 7296. It is not necessary that you take these papers to anyone to prepare them for you. You should state under Item 8 in the last column the number of acres which you have actually irrigated, and give under Item 9 a complete description of your dam or other diversion works as constructed, together with a description of the main ditches, canals or pipe lines. Items 10, 11, 12, and 13 should be filled out, and you should give a brief description of your power development under Item 15. Your affidavit of appropriator must be made before a Notary, and an affidavit of two witnesses who are familiar with your development must also be attached. The proof should then be returned to this office with a fee of \$1.00 for recording the water right certificate in the county records.

When the proof is received in satisfactory form, a certificate will be issued and forwarded to the County Clerk for recording in the county records, and he will then transmit the certificate to you.

Very truly yours,

CHAS. E. STRICKLIN,
State Engineer.

By

V. S. Bovelie, Assistant.

VSB:LN
encl.

4 mile crek
Sept 27-33

Chas E. Stricklin State Engineer

RECEIVED
SEP 29 1933

Dear Sir

STATE ENGINEER
SALEM, OREGON

I started to fill out my Application of Water for Irrigation

but I don't know how to go about it as it is different than when I first started owing to the dryness of the creek in mid summer.

But I did get plenty of water this year. I watered my land for 24 hrs, by use of large steam Pump at high pressure with the use of 100' 2 1/2" pipe + about 500' of 1" pipe. The water did me a lot of good.

Would ^{you} please tell me where I can take the papers in Roseburg and get them fixed ~~as~~ up for you. There is not enough water now for any kind of power. But there will be.

2

This winter and I will be
using it, with a few repairs from
last winters damage.

yours Respectfully
John J. Rathkey

March 17, 1933

Mr. John J. Rathkey
Ten Mile
Oregon

Dear Sir:

This acknowledges receipt of your letter of March 14, in which you outline the reasons why you have not completed your project under Permit No. 7296.

It appears you have shown reasonable diligence in the prosecution of work under your permit and I am, therefore, extending the time limit for completion of construction and complete application of water until October 1, 1933.

Very truly yours

CHAS. E. STRICKLIN
State Engineer

By V. S. Bovelie, Ass't.

VSB EL

Chas E Stricklin
State Engineers.

STATE ENGINEER
RECEIVED

Five Mile Ore

March 14 - 33

MAR 16 1933

SALEM, OREGON

Dear Sir

In answer to your letter of Jan 16-33, regarding application #10661. I can say ~~that~~ that I had my Water Wheel working before I received your letter, but that hard freeze we had filled the wheel with so much ice, that it wrecked its self by striking the bottom of the flume, and making the buckets break off.

The wheel its self is still there and the dam also. They withstood the highest water this creek has had in the last 50 years.

The weather has been against me in every way to make repairs, and now there is much spring work to be done on the ranch, along with the regular work.

So I don't see how I can do any more work on it for about 60 days.

yours Respectfully

John J. Rathbey

Chas E Stricklin

RETURN RECEIPT

Received from the Postmaster the Registered or Insured Article, the original number of which appears on the face of this Card.

[Handwritten signature]

(Signature or name of addressee.)

(Signature of addressee's agent.)

Date of delivery, *Jan 17*, 193*8*

Form 3811

Post Office Department

OFFICIAL BUSINESS

REGISTERED ARTICLE

No. 668

INSURED PARCEL

No.

10661

Return to CHAS. C. STRICKLIN

Street and Number

or Post Office Box

State (NAME OF SENDER)

SALEM

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, \$30



October 24, 1932.

Mr. John J. Rathkey,
Tennile, Oregon.

Dear Sir:

This is in reply to your letter of October 15th in regard to your Permit No. 7296, in which you outline the amount of work you have done under this permit and the extent to which you have applied the water to beneficial use. I believe that your letter indicates that you have shown reasonable diligence in the prosecution of work and that you are entitled to an extension of time for the completion of construction and complete application of water, but since your letter does not make application for such extension it is impossible to grant you an extension of time. I believe that you will wish to make application for extension, particularly in view of the fact that you state you intend to assemble the water wheel this winter. A form is enclosed for making application for extension of time, and upon its receipt properly filled out I believe that an extension may be granted.

Very truly yours,

CHAS. E. STRICK
State Engineer

By

V. S. Bovelle, Assistant.

VSB:LN
encl.

Mike Ore
15-32

Chas. E. Stricklin State Engineer

Dear Sir

In regards to My Water Permit
I have used the water all summer
to water garden & flower beds
and for Washing around the house
and have started to us in in a
Steam boiler for making Power.
The Water Power has not been used
yet, But I will this Winter
When there is water in the creek
I have every thing on hand to
assemble the water wheel with
and am going to do it as
soon as there is water running

STATE ENGINEER

RECEIVED

OCT 18 1932

SALEM, OREGON

yours truly
John J. Rathkey

October 17, 1931.

Mr. John J. Rathkey,
Tennile,
Oregon.

Dear Sir:

This is in reply to your letter of October 10, in which you state that your dam was damaged by the fall of a large tree and that it will be necessary to do considerable repair work, which has prevented you from completing your appropriation within the described time limits.

It appears that you have exercised reasonable diligence in the prosecution of work under this permit and I believe that you are entitled to an extension of time. The time limit for the completion of construction and the complete application of water is, therefore, being extended until October 1, 1932.

Very truly yours

CHAS. E. STRICKLIN
State Engineer

By V. S. Bovelie, Ass't.

VSB EL

Oct. 10-31

Chas E Stricklin
State Engineer

STATE ENGINEER

RECEIVED

OCT 13 1937

Dear Sir

I received your card in regards to the dam I am
putting in

Will say that a large tree was blown down
across the dam last winter and loosened up things
so that part of it washed out. But I have put in 8
truck loads of Boulders this summer and I now have
the holes filled up and rock left over in case I need
them. I expect to use some power this winter I am
mostly set up for it now and can finish it this winter
If you want me to fill a report of this kind on my
Permit or take out a new Permit. Just whatever you
say Please let me know.

yours truly
John J. Rathkey

October 28, 1950

Mr. John J. Rathkey,
Tosmie,
Oregon.

Dear Sir:

In view of the statements contained in your letter of October 25th I am extending the time for completion of construction and complete application of water under your Permit No. 7236 until October 1, 1951.

Yours very truly,

CHAS. E. STRICKLIN,
State Engineer.

By
Assistant.

NB

25-30

Chas E. Stricklin
State Engineer

STATE ENGINEER
RECEIVED
OCT 27 1910
SALEM, OREGON

Dear Sir;
I received your cards, from B. F. ...

I am Pleased to say that I have used the water all summer ^{for} house use and Irrigation. But not near as much as I ^{have} would ^{have} done if my dam had stayed, but ~~the~~ water washed out under the center of the dam twice now, so this fall I have filled it in again with large rocks that will weight 500 lbs a piece and am still working at it now. It has been hard for me to get a man with a team to help. I think I can make it hold this time as the top part of the dam has stood the high water for 3 winters in good shape I don't want to abandon the works at all and would be pleased to have you extend my time another year to complet the work I have tryed had but have had hard luck.

10-1-31

yours truly
John F. Raibkey

July 30, 1929

Mr. John J. Rathkey,
Lockingglass,
Oregon.

Dear Sir:

I am extending the time for completion of construction and complete application of water under your permit No. 7296 until October 1, 1930. I presume this will give you time to rebuild your dam and otherwise complete your project. Kindly notify this department as soon as all work is completed.

Yours very truly,

RHEA LUPER,
State Engineer.

By

Assistant.

RB

727-4
304
727-4
304
Mr. [unclear] [unclear]
State Engineer
Salem Ore.

STATE ENGINEER
RECEIVED

JUL 30 1929

SALEM, OREGON

Dear Sir

I received your [unclear] in regards to Permit # 7296 I put in my dam. And it was O.K. till we had a week of high water, then it give away in the center and made a very large hole, since then it has nearly filled up again. I am going to work on it as soon as the water gets as low as it will go. I dont want to give it up we have been pumping water from there all summer. As I have most of my pipe laid now. there is about 300 feet of it. I would like to renew my Permit but I dont know just how to go about it I would appreciate if you would tell me how to.

John J. Rathkey,
Lookingglass, Oregon.

Ap. 10661

5.19 sec. ft. from Ten Mile Creek for develop-
ment of 5 theo. H. P. and irrigation of 15
acres.

May 10, 1927

June 1, 1928 EXTENDED TO 6/1/29

Oct. 1, 1929

5-11-27- Card for A.
5-17-27- See letters enclosed
a filed
B filed
6/1/28- extension granted

NOTICE OF BEGINNING OF CONSTRUCTION

I, John J. Rathkey, the holder of Application No. 10661, being
Dam in creek & Wheel Permit No. 7296, issued by the State Engineer of the State of Oregon
(Reservoir or Enlargement)
 for the appropriation of ✓ second-feet of the waters of enough to run a 24 P generator
 in accordance with the tenor of such permit and the limitations endorsed thereon by the State Engineer,
 began the actual construction of the works described therein on the 5 day of October, 1926,
 being within the time limitation as fixed in said permit for the beginning of construction work.

clearing & starting channel in creek, Make Water Wheel
 The appropriator should state the manner of beginning construction work, number of men and teams employed, the amount of work completed 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 13 day of May, 1927.

Looking Glass - Ore
(Present Address)

John J. Rathkey
(Signature of Applicant)

Fill out, detach, and mail to the State Engineer, Salem, Oregon.

NOTICE OF COMPLETION OF CONSTRUCTION

I, John J. Rathkey, the holder of Application No. 10661, being
Power Irrigation Permit No. 7296, issued by the State Engineer of the State of Oregon
(Reservoir or Enlargement)
 for the appropriation of 5.0 second-feet of the waters of Ten mile creek
 in accordance with the tenor of such permit and the limitations endorsed thereon by the State Engineer,
 have completed the construction of the works described therein the _____ day of _____, 19____,
 being within the time limitation as fixed in said permit or as extended by the State Engineer for the
 completion of construction work.

Remarks: Not complete My letter will explain
 If the works have a less capacity than as described in the permit, or you have definitely abandoned your plan of irrigating any of the lands described

in your permit, you should so state in order that our records may not be unnecessarily encumbered.

IN WITNESS WHEREOF, I have hereunto set my hand this 31 day of May, 1928.

Looking Glass Ore
(Present Address)

John J. Rathkey
(Signature of Applicant)

Fill out, detach, and mail to the State Engineer, Salem, Oregon.
 Form D should be used in reporting progress of work if more than one year has been allowed for completion.

June 1, 1928

Mr. John E. Rathroy,
Lookingglass,
Oregon.

Dear Sir:

Your Permit No. 7296 covering the appropriation of 5.19 second feet of water from Ten Mile Creek for development of five theoretical horsepower and irrigation of 15 acres. The time limit for completion of construction expires today, June 1, 1928. From the statements made in your letter dated May 29th, it appears that you have made the installation of a water wheel and that sufficient work has been done to entitle you to an extension of time for completion. I am therefore extending this time limit until June 1st, 1929.

We do not consider it advisable to issue permits for the use of an entire stream for the operation of a water wheel where the wheel is simply installed in the natural channel. A right to the use of water in that manner would be denied for the reason that there would be a very low efficiency and the best use of the water would not be made. If you have given up your plan of installing an overshot wheel so as to utilize with reasonable efficiency the quantity of water diverted, it probably will be advisable to eliminate the power feature from your certificate of water right. Your right would then be confirmed for the irrigation of 15 acres and the water wheel would be considered only as a means of lifting the water in the nature of a pumping plant. Your right would not cover the use of water from the stream for operation of the wheel unless the water is confined and controlled by artificial means.

Yours very truly,

Rhea Luper,
State Engineer.

LAG:HB

Looking Glass Ore

May 27-28

Mr Rhea Super. State Engineer

Dear Sir

I am making my report. I will try and tell you what I have done. I have straightened the channel below my water wheel so the water can get a way. The new cut is about 300 feet long. I have more water going through the new channel than the old one. But the bed of channel is down now to where I have hit an old log jam that I will have to cut out or blast out this summer at lowest water. I have built and installed a water wheel of the under shot type. As I don't think I will ever be able to use an over shot as I first thought. The wheel I built has been running for about 2 months with out a dam. It has a ^{steel} drive shaft 14 feet long and is placed on a steep bank 9 feet above the water at this time. I would like to have you grant me an extension of time to build a dam. I don't want to make it more than two feet at a time and let it settle for a year, or I think it would wash out, as I have no bed rock to fasten to. After it is complete I would use the

2

Power of the wheel to pump water for irrigation. I have seen the creek now for two years and I am sure there would not be water enough to flume at a time when water would be needed the worst, so I will have to give up the flume idea and pump what little I get. Now if there is any thing that I have not told you about, and you want to know I'll tell you by return mail

yours truly.

John Rathkey

May 17, 1927.

John J. Rathky,
Lookingglass,
Oregon.

Dear Sir:

The card which we recently sent you and about which you wrote on May 15 was not a notice that your Permit is to be cancelled, but merely calls your attention to the fact that you had failed to submit the notice of beginning of construction which was attached to your Permit.

The time limit for beginning construction work under your Permit was May 10, 1927. Your letter states that you did some construction work last winter and so your Permit is still in good standing. I am returning your notice of beginning of construction which you sent in so that you can fill in the date when construction work was commenced. You should complete this blank and return it to me promptly. The blanks to be filled out are on the 5th line of the notice where I have checked with pencil.

Yours very truly,

Idea Luper,
State Engineer.

LAS:B
Encl.

2

Last winter and it has piled up more drift, that I have got to get out of the way. The work that I will have to do will be by my self and my team. So I can't fill out the Blank with a bunch of men & teams employed. How ever I will fill in the blank the best I can trusting that I may keep my Permit.

yours truly

John J. Rathkey

STATE ENGINEER
RECEIVED

MAY 16 1927

SALEM,

OREGON

Mr Rhea Lufers

State Engineer

Looking Glass Ore
May 13-27

Dear Sir

I just received your card telling that my Permit will be canceled. That would be very much against my Will. I have worked on the Channel to get it straightened out so the water can get away from my Wheel. to do that I had to do lots of grubbing and cutting out trees and burning drifts. I also have gotten a 110v. generator 2 H.P. and made a water wheel on a shaft built on a frame. this work I did last fall. And we had extra high water.