

Name Fritz I. Johnson
By _____
Address Box 232
Cave Junction, Oregon

Application No. 31231
Permit No. 24782
Certificate No. 27653

Stream Index, Page No. 15-81

Date filed November 29, 1956
Priority November 29, 1956
Action suspended until OK Cert.

Returned to applicant _____
Date of approval May 20, 1957

CONSTRUCTION

Date for beginning May 20, 1958
Date for completion October 1, 1959
Extended to _____

Date for application of water October 1, 1960
Extended to _____

PROSECUTION OF WORK

Form "A" filed _____
Form "B" filed June 14, 1957
Form "C" filed June 14, 1957

FINAL PROOF 6-21-57
SEPTEMBER 27 1960

Blank mailed _____
Proof received _____
Date certificate issued OCTOBER 21 1960

FEES PAID

Date	Amount	Receipt No.
<u>11-29-56</u>	<u>22.00</u>	<u>9088</u>
<u>3-15-57</u>	<u>5.00</u>	<u>10951</u>
	B. P. Fee	
<u>10-3-60</u>	<u>\$1 Cert. Fee</u>	<u>27157</u>

FEES REFUNDED

Date	Amount	Check No.
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ASSIGNMENTS

Date	To Whom	Address	Volume	Page
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REMARKS

2.0 c.f.s. from Cave Creek for power and mining.
Power Claim #855

W.R.I.S.

Assembled 6-26-85 by [Signature]
Entered _____ by _____
Verified _____ by _____

31231

September 27, 1960

Mr. Fritz I. Johnson
Box 232
Cave Junction, Oregon

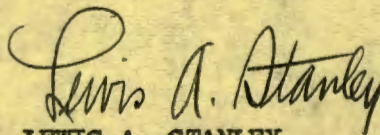
Dear Mr. Johnson:

Enclosed is the final proof in connection with the incomplete water right represented by your permit No. 24782 granting a right to the use of 2.0 c.f.s. of the waters of Cave Creek.

The data contained in the proof, which is based on an inspection ~~and survey~~ of your project made by a representative of this department, defines the extent to which your water right has been completed within the terms of the permit. The proof should be dated, and signed by you on the bottom of the page.

Upon receipt of the signed proof accompanied by the statutory recording fee in the amount of \$1, a certificate of water right will be issued confirming the right thereunder and will be forwarded to you.

Very truly yours,



LEWIS A. STANLEY
State Engineer

Form 117
Enclosure

June 12, 1957

Mr. Fritz I. Johnson
Box 232
Cave Junction, Oregon

Dear Mr. Johnson:

This will acknowledge receipt of your notice to the effect that complete application of water has been made under Permit No. 24782.

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,

Lewis A. Stanley

LEWIS A. STANLEY
State Engineer

Form 128

mb

May 20, 1957

Mr. Fritz I. Johnson
.Box 232
Cave Junction, Oregon

.Dear Mr. Johnson:

Enclosed find Application No. 31231, Permit No. 24782 with
blueprint.

PLEASE READ CAREFULLY THE FOLLOWING INSTRUCTIONS

Your permit has been recorded in this office but you should hold the original permit as evidence of your water right. If the land is sold an assignment to the new owner should be recorded in this office. Assignment blanks will be furnished upon request.

The permit, which appears on the last page of the application, limits the time within which you may begin and complete construction of your project. According to the law you must begin actual construction work within one year from the date of issuance of the permit or your right will be lost. The State Engineer is authorized to extend the time for completion of the project on proper showing but has no authority to extend the time limit for beginning of construction work.

Forms are attached to the permit for your convenience in submitting notice when construction begins, when it is completed and when the water has been completely applied to the proposed use, unless you have already submitted such information.

If your use of water is for irrigation, proof can be made and certificate issued only after you have actually irrigated ALL of the land described in the permit which you intend to irrigate at any time.

Whenever a measuring device becomes necessary for the proper distribution of water, the permittee will be required to install one to the satisfaction of the State Engineer as provided by ORS 540.310 and 540.330.

In connection with your proposed appropriation, please be advised that the late summer flow in most of the streams is required to satisfy existing rights and your permit as provided by law, grants a right to use water only when there is a surplus in the source involved over and above that required to satisfy prior rights.

Very truly yours,

Lewis A. Stanley
LEWIS A. STANLEY
State Engineer

31231

May 14, 1957

Fritz I. Johnson
Box 232
Cave Junction, Oregon

Dear Mr. Johnson:

This will acknowledge the receipt of your returned Application No. 31231 and the accompanying tracing.

Your application now appears to be in satisfactory form and is being placed in line for approval by issuance of a permit with the next group.

Very truly yours,

LEWIS A. STANLEY
State Engineer

By
Chris L. Wheeler
Assistant

CLW:jl

March 21, 1957

Fritz I. Johnson
Box 232
Cave Junction, Oregon

Dear Mr. Johnson:

This will acknowledge receipt of your returned Application No. 31231 and the accompanying print of a map of the project, a copy of the legal description of the property and additional payment of fees in the amount of \$5, for which our Receipt No. 10951 is enclosed.

Your application has been re-examined and the following observations have been noted:

Map: Since we must make additional copies of your map by blueprint process, in the handling of your application it is necessary that the map be submitted on transparent tracing cloth or tracing paper. The map should also show the sectional subdivision lines so as to locate the point of diversion and the place or places of use within a specific 1/16 of a U. S. Government Survey Section.

From other data listed on your application it appears that water is to be used for developing power by using a Pelton Wheel, and for hydraulic mining. The approximate location of both of these uses should be shown on the map.

Application - Items 2 & 3: From other data listed on the application it appears that water is to be used for operation of the Pelton Wheel as well as hydraulic mining. If this is true, please show the amount of water to be used for each of these uses and under item 3 please state that water is to be used for Both.

Items 5 & 7: If the map you have submitted is accurate and if the upper end of the line is the end of the ditch, it would appear that the ditch ends within the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 31.

Mr. Frits I. Johnson

-2-

March 21, 1957

For your convenience for the further completing of your application as noted above we are returning it and the submitted print herewith.

The application has been endorsed so that in order to retain its date of priority it must be returned to this office on or before May 21, 1957.

Very truly yours,

LEWIS A. STANLEY
State Engineer

By

James W. Carver, Jr.
Assistant

JWC:mb

enc: application, map, receipt

January 23, 1957

Mr. Fritz I. Johnson
Box 232
Cave Junction, Oregon

Dear Mr. Johnson:

This will acknowledge receipt of your application for a permit to appropriate two cubic feet of water per second from Cave Creek to be used in the mining of placer gold, the accompanying sketch, and fees in the amount of \$22, for which our receipt No. 9088 is enclosed.

The application has been examined, given file No. 31231, and the following observations are noted.

Map: Since the appropriation is in excess of one cubic foot of water per second, the law requires that the map submitted to accompany the application must bear the certification and seal of a licensed professional land surveyor or licensed professional engineer. A more complete statement of the requirements of the map necessary to accompany the application can be found on pages 7-9 of the enclosed copy of the Rules and Regulations of the State Engineer.

Application-Item 2: From data listed in your application it appears that water is to be used for development of power as well as for the placer mining operation. If water is to be used for more than one purpose the quantity to be used for each purpose must be listed.

Item 3: If water is to be used for the development of power, (Palton Wheel) power must be included as a use. Additional recording fees for the use of water for the development of power must be submitted in the amount of \$.25 per horsepower.

Item 4: The location of the point of diversion should be further described so that anyone with a knowledge of surveying could relocate the same point. The point of diversion should be further located as being within a specific 40 acre tract of Section 6.

Permit No. 24782 ✓

Application No. 31231

County Josephine

Proof of Appropriation of Water

1. Name Fritz I. Johnson 2. Address Box 232 Cave Junction, Oregon

3. Source of supply Cave Creek

Tributary of Sucker Creek

4. Amount of water 2.0 cfs 5. Priority date November 29, 1956

6. Use power and mining, Water diverted for power & return flow used for mining

7. Location of point of diversion W¹ SW¹ SW¹ Sec. 31, Twp. 39 S, Range 6 W, W. M.
(Legal Subdivision)

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.

[illegible]

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. Johnson

Div. Pt. Rock & Log Dam approx. 20 ft long & 3-4 ft high
filled in with Rocks on upper side

Head Gate 21" high x 26" wide

Ditch 2 ft wide x 16 in high vertical sides

Ditch Fall 4/1000 ~~1~~

Pipe Fall - Penstock to Disc. of Giant 63³ ft.

Pipe 80 ft. 24 in St.

250 ✓ 18 ✓ ✓

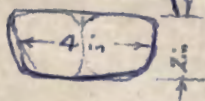
160 ✓ 14 ✓ ✓

305 ✓ 11 ✓ ✓

795 Total

Pelton Wheel 4 ft dia with 50 cups
50¹/₂ in dia. cup to cup centers

Cups



Giant - No. 1 - 2¹/₂ in disc. nozzle

Pelton Wheel is geared to a drag line winch with a
haul-back line -

Waste Water from pelton wheel is used to wash gold bearing
gravel in a Sluice Box

July 15 '59

Myron Bish
Field Engineer

The property on which water is to be used is known as
The Oregon Bar Mine and consists of three claims:

Oregon Bar no 1 located in NW $\frac{1}{4}$ of SE $\frac{1}{4}$, S 31, T 39 S, R 6 W, W 7 M.

Oregon Bar no 2 located in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, S 31, T 39 S, R 6 W, W 7 M.

Oregon Bar Extension located in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, S 31, T 39 S, R 6 W, W 7 M.

RECEIVED

MAR 15 1911
STATE ENGINEER
SALEM, OREGON

Oregon Bar Mine

" " No 1 Vol 33 page 65
" " 2 Vol 33 page 65
" " 3 Vol 41 page 146

Sec 31, T. 39 S. R. 6 W. W. 7 M.

Mr. Frits I. Johnson

-2-

January 23, 1957

Item 7: The part or parts of Item 7 that apply to your project should be completed.

Item 8: The area of use and the location of the Pelton Wheel should be listed as being within specific 40 acre tracts of the U. S. Government Survey.

Item 9: The parts of this item that apply to your project must be completed.

Legal Description: A copy of the legal description of the property upon which the water is to be used should be submitted to accompany the application and can be copied word for word from your deed, abstract, or title insurance.

For your convenience in the correction of the above mentioned discrepancies we are returning herewith your application and sketch, the application being endorsed so that in order to retain its date of priority it must be returned to this office on or before March 22, 1957.

Very truly yours,

LEWIS A. STANLEY
State Engineer

By
James-W. Carver, Jr.
Assistant

JWC:gv
enc: application, sketch
receipt, R. & R.

PELTON
WHEEL

PIPE LINE TRAVERSE
2-1/2", GRADE 0.070 APPX

NW 1/4, SW 1/4

PENSTOCK

SW 1/4, SW 1/4

MAP

SHOWING

SURVEY OF OPEN DITCH &
PIPE LINE LOCATED IN THE
W. 1/2, SW 1/4, SECTION 31,
T. 39 S., R. 6 W.W.M.

FOR

FRITZ I. JOHNSON
P.O. BOX 232
CAVE JUNCTION, ORE.

SCALE: 1 IN. = 200 FT.

NO. WR 257

FEBRUARY 25, AND APRIL 28, 1957

CAVE CREEK
DIVERSION
POINT

DAM OF LOGS, ROCK,
& EARTH. HEIGHT 4'

FOUND

IRON PIPE 3" DIAMETER
8" ABOVE GROUND WITH
BRASS TOP MKD. G.L.O.
S.W. COR. SECTION 31,
T. 39 S., R. 6 W.W.M.

432.4'
EAST

N 59°W
22.0'

NORTH
27.5'

REGISTERED
OREGON
LAND SURVEYOR

Fredrick E. Warner

NOV. 22, 1956
FREDRICK E. WARNER
293

Application No. 31231

Permit No. 24782

PIPE LINE TRAVERSE
2-1/2", GRADE 0.070 APPX.

PELTON
WHEEL

NW 1/4, SW 1/4

PENSTOCK

SW 1/4, SW 1/4

MAP

SHOWING

SURVEY OF OPEN DITCH &
PIPE LINE LOCATED IN THE
W. 1/2, SW 1/4, SECTION 31,
T. 39 S., R. 6 W.W.M.

FOR

FRITZ I. JOHNSON
P.O. BOX 232
CAVE JUNCTION, ORE.

SCALE: 1 IN. = 200 FT.

NO. WR 257

FEBRUARY 25, AND APRIL 28, 1957

OPEN DITCH TRAVERSE
24" WIDE & 16" DEEP
GRADE 0.004 APPX.

CAVE CREEK
DIVERSION
POINT

DAM OF LOGS, ROCK,
& EARTH. HEIGHT 4'

FOUND
IRON PIPE 3" DIAMETER
8" ABOVE GROUND WITH
BRASS TOP MKD. G.L.O.
S.W. COR. SECTION 31,
T. 39 S., R. 6 W.W.M.

432.4'
EAST
N 59° W
22.0'
NORTH
27.5'

REGISTERED
OREGON
LAND SURVEYOR

Fredrick E. Warner

NOV. 7, 1952
FREDRICK E. WARNER
298

RECEIVED
MAY 7 1957
STATE ENGINEER
SALEM, OREGON

Application No. 31231
Permit No. 24782

PENSTOCK

MAP

SHOWING

SURVEY OF OPEN DITCH LOCATED IN THE
W. 1/2, S.W. 1/4, S.W. 1/4, SECTION 31, T. 39 S,
R. 6 W., WILLAMETTE MERIDIAN, OREGON.

SURVEYED FOR FRITZ I. JOHNSON, P.O. BOX
232, CAVE JUNCTION, OREGON, & COMPLETED
FEBRUARY 25, 1957

SCALE: 1 IN. = 100 FT.

NO. WR 257

OPEN DITCH TRAVERSE
24" WIDE & 16" DEEP
GRADE 1/2" IN 12' (0034%)

FOUND
I.P. 3" DIA. 8" ABOVE GROUND
BRASS TOP G.L.O. MARKED

T 39 S
R 6 W
S 31
S 6
R 6 W
T 40 S

EAST
366.5'

DIVERSION
POINT

(CAVE CREEK)
DAM OF LOGS, ROCK &
EARTH, HEIGHT 4.0'

RECEIVED
MAR 15 1957
STATE ENGINEER
SALEM, OREGON

Fredrick E. Warner

RECEIVED
MAY 7 1957
STATE ENGINEER
SALEM, OREGON

RECEIVED
MAR 15 1957
STATE ENGINEER
SALEM, OREGON

RECEIVED
MAY 7 1957
STATE ENGINEER
SALEM, OREGON