

State of Idaho

License and Certificate of Water Right

Water License No. 10031
Water District No. 89-91

Amount 20 sec. ft.
Priority 8-2-18

THIS IS TO CERTIFY that The Ray Jefferson Mining Company of Wallace, Idaho, made application for a permit to appropriate the public waters of the State of Idaho, dated February 20, 1914; that Permit No. 10031 was issued under said application; that Certificate of Completion of works, with a carrying capacity of 20 second feet, was issued thereunder on January 17, 1917, showing that said works were completed on the 4th day of January, 1917; and that on the 25th day of August, 1922,

The Ray Jefferson Mining Company of Wallace, State of Idaho, made proof to the satisfaction of the Commissioner of Reclamation of Idaho, of the right to use the waters of Beaver and Carbon Creeks, a tributary of -----, for the purpose of mining, power & domestic use under Use Permit No. 10031 of the State Engineer and that said right to the use of said waters has been perfected in accordance with the laws of Idaho, and is hereby confirmed by the Commissioner of Reclamation of Idaho and entered of record in Volume 6 of Licenses, at page 2986, on the 11th day of October, 1922;

The right hereby confirmed dates from August 2, 1918;
(1) 2520' N. 7° 15' W. of Cor. No. 2 Carlisle
The Point of Diversion is located (2) 300' S. 90° W. of Cor. No. 2
Lode Survey 833
in the " 1/4 " 1/4, Sec. -----, Tp. -----, R. -----, B. M. -----
County of Shoshone.

That the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall not exceed 20 cubic feet per second, with equal amounts from each source of supply.

Description and location of use:

Shoshone County

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
			For mining, milling, power and domestic use at mill located S. 70° E. 300' from junction of Beaver and Carbon Creeks.		

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, as provided by the laws of Idaho.

WITNESS the seal and signature of the Commissioner of Reclamation, affixed at Boise, Idaho, this 11th day of October, 1922.

W. G. SWENDSEN
Commissioner of Reclamation.

(SEAL)

No. 14889

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Idaho

1. Name of applicant: The Ray Jefferson Mining Co.

Postoffice address: Wallace County: Shoshone State: Idaho

I. If applicant is a corporation, give

(a) Date and place of incorporation: Wallace, Ida. Aug. 14-1909.

(b) The amount of capital stock: \$1,500,000

(c) The amount paid in: All paid in.

(d) Names and addresses of directors: D. L. McGrath of Wallace, Edw. Donlan, David C. Smith, E. G. Ellis of Missoula and A. G. Kerne of Wallace, Id.

II. The financial resources of the applicant are: (a) Cash on hand:

(b) Treasury stock:

(c) Bonds to be issued:

(d) Other resources:

2. The quantity of water claimed is 10 cu.ft.each from Beaver and Carbon Creeks cubic feet per second

3. Source of water supply: Beaver and Carbon Creeks

4. Location of point of diversion: S. 80° W. 300 ft. from Cor. No. 2 Sur. No. 833 and N. 7° 15' W. 25° 20' W. from Cor. No. 2 Sur. No. 833

County of Shoshone

5. To be used for: Mining, Milling, Power and Domestic purposes.

I. Irrigation and domestic use: (a) Amount of land to be irrigated:

acres.

(b) In the following legal subdivisions:

II. Mining, milling, power, manufacturing, transportation or other purposes:

[a] At what point: At mill as shown on map. S 70° E 300 ft. from junction of Beaver and Carbon Creek. 200 at Carbon Creek

[b] Amount of power to be generated: 345

H. P. under 145 at ft. head

[c] Is water to be returned to any stream? Yes

[d] If so, name stream and locate point of

return: into Beaver Creek just below Mill.

6. Estimated cost of works: \$2000

7. Description of works for diversion:

I. Kind of works: Dam, 2 flumes and two penstocks.

II. Dimensions of works:

[a] Height of dam 8 ft. each

feet, length of dam at top 60 ft. each

feet.

length of dam at bottom 60 ft. each feet. Material used in construction: Wood, earth and stone

2 ft. Carbon Creek

[b] Capacity of reservoir

acre feet.

(c) Size of headgate, width 2½" Beaver Cr. feet,

2 ft. Carbon Creek

Height 2 ft. feet.

(d) Conduit

flume

width at bottom 2½ feet,

2 ft. Beaver

Beaver Creek

width at water line is same

feet, depth of water 1½ Carbon

feet, diameter of pipe

2860 Beaver Creek

6 to 10 inches, average grade per mile is 8

feet. Length of conduit is

miles,

and it crosses the following quarter sections: Unsurveyed lands.

1700 Carbon Creek

8. The time required for the completion of the construction of such work is three

years.

9. Time required for the complete application of the water to the proposed use is one additional years.

BE IT KNOWN That the undersigned hereby makes application for a permit to appropriate the public waters of the State of Idaho as herein set forth.

The Ray Jefferson Mining Co.

Applicant.

By D. L. McGrath

Agent.

Date of first receipt at office of State Engineer 9.00 A. M. February 20, 1914.

Returned to applicant for correction February 24, 1914.

Corrected application received March 3, 1914.

APPROVAL OF STATE ENGINEER

The number of this permit is 10031

Recorded in Book 33 Page 10031 Approved March 13, 1914.

This is to certify that I have examined the within application for a permit to appropriate the public waters of the State of Idaho, and hereby approve the same, subject to the following limitations and conditions.

Bond in the sum of _____ to be filed on or before _____

Work to begin on or before May 12, 1914 and to continue diligently and uninterruptedly to completion, unless temporarily interrupted by circumstances over which permit holder has no control.

One-fifth of the work above specified to be completed on or before September 13, 1915.

The whole of said work to be completed on or before March 13, 1917.

Beneficial use of water appropriated in accordance herewith, to be made on or before March 13, 1918.

Witness my hand this 13th day of March, 1914.

F. P. KING, State Engineer.

Remarks: The dams will serve only to divert the water into the flumes and are not intended to form reservoirs which will not be needed.

Permit No. 10031

CERTIFICATE OF COMPLETION OF WORKS

To All Whom It May Concern:

This is to certify that The Ray Jefferson Mining Co. of Wallace, County of Shoshone, And State of Idaho, the holder of Permit No. 10031, issued upon Application No. 14889, bearing date of priority of February 20, 1914, authorizing the diversion of ten (10) second feet of the waters of Beaver Creek and ten (10) second feet of the waters of Carbon Creek, County of Shoshone, State of Idaho, for mining, milling, power and domestic purposes, has fully complied with the provisions of the laws of the State of Idaho relating to the proof of completion of the works of diversion set out and described in said Permit; that said works are adequate for diverting and conveying to the place of intended use twenty (20) second feet of the waters of Beaver and Carbon Creeks; that the points of diversion of said waters are as follows: from Beaver Creek at a point 2520 feet N. 7° 15' W. of Cor. No. 2, Carlisle Lode Sur. 833; from Carlisle Creek at a point 300 feet S. 80° W. of said Cor. No. 2; and that the place of intended use of said water is at the mill located S. 70° E., 300 feet from junction of Beaver and Carbon Creeks.

Witness my hand this 17th day of January, A. D. 1917.

J. H. Smith,

State Engineer.

Proof of completion of works made

January 4, 1917.

Certificate of completion issued

January 17, 1917.

License issued for 20 second feet

Page 2486

Recorded by

Checked by

PERMIT NO. 10031

Proof of Application of Water to Beneficial Use

Deposition of Holder

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. P. J. Maggy. Age-32. Residence-Wallace, Idaho.-Accountant-
P. O. Address, Wallace, Idaho.

Ques. 2. If acting in behalf of corporation, state its name, principal place of business (if a foreign corporation, give name of postoffice of statutory agent), your position with reference to same, and your authority for appearing in its behalf.

Ans. I am acting for Ray-Jefferson Mining Company, whose principal place of business is Wallace, Idaho. I am Secretary of said corporation and at present looking after the affairs of said corporation.

Ques. 3. State number and date of permit, and date of priority you propose to establish under the permit.

The number of Permit is 10031. Was issued on Feb. 20 1914, and authorized the diversion of 10 cu. ft. per second of Beaver Creek and 10 cu. ft. per second of Carbon Creek.

Ques. 4. State source of water supply and give exact location of point of diversion.

The water is diverted for milling and concentrating purposes and point of diversion of Beaver Creek water is at a point 2520 ft N 70 15' W. of Cor. No. 2 Carlisle lode, Survey 833, and for Carbon Creek water at a point 300 ft S 80' W of said Corner No. 2.

Ques. 5. Describe your works of diversion, and state amount of water they are capable of conveying from point of diversion to place of use, and give name of canal or ditch or other works by which water is conducted to such place of use.

A small dam on Beaver Creek about 5 ft high and the full width of the creek on Carbon Creek, flume from bed rock. A flume from Carbon Creek 12 inches square and from Beaver Creek 2 ft square, grade approx. 6 ft per mile, extreme length of flume 2800 ft., penstock 12 inches in diameter and 700 ft. long, in my judgment capable of conveying 20 or 25 cu. ft. per second.

Ques. 6. State for what purport water is used and describe place of use. (If for irrigation, name each subdivision in which used, and number of acres in each subdivision that have actually been irrigated with said water.) State whether cultivate or natural meadow land and the nature of all improvement which have been made as a direct result of said use.

Ans. It is for milling and concentrating purposes and the place of intended use of said water is at the mill of said corporation situated S 70° E. 300 ft. from junction of Beaver and Carbon Creek, on the Minneapolis Millsite, M.S. No. 1051B, in Shoshone County, Idaho.

Ques. 7. If for other than for irrigation purposes, state how applied, amount of horse power generated, etc.

Ans. The water is used for milling and concentrating purposes. in other words for the purpose of washing the gangue out of the ore and not for generation of power.

Ques. 8. What is the minimum amount of water required for the specified above?

Ans. We need all the water we can get in that locality in order to successfully operate said concentrator or mill.

Ques. 9. If you are not the person or representative of the corporation to whom above mentioned permit was originally issued, please state how ownership was acquired by present holder.

Ans. I am Secretary of Ray-Jefferson Mining Company, the corporation to whom the above mentioned permit was originally issued.

10031

Ques. 10. State when, how, in what amount and to what extent the water diverted under above mentioned permit has been used.

I have been connected with Ray-Jefferson Mining Company for more than six
Ans. years last past, and during all the time that the mill was in
operation, excepting in periods of extreme high water, we were short of
water for the successful operation of the mill.

Ques. 11. State when, how, in what amount and to what extent waters other than those diverted under the above mentioned permit have been diverted and applied to beneficial use upon the lands herein described. Give full particulars regarding such other appropriations and right claimed thereunder.

Ans. As far as I know the Ray-Jefferson Mining Company has no other
water right in use at said mill or concentrator.

(Sign)

I hereby certify that the foregoing testimony was read to the above subscribed before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me, at my office in Wallace County of Shoshone State of Idaho, on this 25th day of August A. D. 19 22

Walter B. Hoifield
Notary Public in and for the State
of Idaho, residing at Wallace, Idaho.

10031

RECEIVED
SEP - 7 1922
DEPARTMENT OF RECLAMATION

Permit No. 10031**Proof of Application of Water to Beneficial Use**

DEPOSITION OF WITNESS

Ques. 1. State your name, age, residence, occupation and postoffice address,

Ans. Rufus E. Dunlap. Age-61. Residence-Carbonite, Idaho.- MinerP. O. Address, Carbonite, Shoshone County, Idaho.Ques. 2. Are you acquainted with Ray-Jefferson Mining Company, the holder of Permit No. 10031? How long have you known him and where does he reside?Ans. Yes. Since Fall of 1910.Ques. 3. Have you read or heard read said Permit No. 10031, and are you familiar with its provisions and conditions?Ans. Yes.

Ques. 4. State source of water supply, place of diversion, and describe works for conveying water from point of diversion to place of use.

Sources of water supply are Beaver Creek and Carbon Creek, and the place

Ans. of diversion on Beaver Creek at a point 2520 ft N7°15' W. of Cor. No. 2 Carlisle lode, Survey 833, from Carbon Creek at a point 300 ft S 80° W from said Corner No. 2. A flume from Carbon Creek 1 ft square, from Beaver Creek 2 ft square.

Ques. 5. How many second feet of water do you estimate said works will safely conduct to place of use, and how much water have you seen being so conveyed?

Will safely conduct 20 or 25 ft. In my judgment, have seen 25 cu. ft. per second conveyed by said flume.

Ques. 6. State for what purpose water is used and at what place. (If for irrigation, give each subdivision in which water has been used and number of acres irrigated in each subdivision.) State whether cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. The water is used for milling and concentrating purposes.

Ques. 7. If for power or other purposes than irrigation, state how water has been applied and to what extent.

Ans. The water is applied on Vanners, Jigs and tables, for the purpose of washing the gangue out of the ore, and has been applied to the full capacity of the means of diversion. In my judgment, to the extent of 20 to 25 cu. ft. per second.

Ques. 8. (If for irrigation) state character of land that has been reclaimed, and give your estimate of the amount of water required for its profitable cultivation.

Ans. _____

10031

Ques. 9. Have you any interest in the works, water or lands above mentioned? If so, in what way and to what extent?

Ans. I have no interest in the works, water or lands above mentioned.

Ques. 10. State when, how, in what amount and to what extent you have witnessed the application to beneficial use of water diverted under said permit.

During the time that the mill or concentrator was in operation I
Ans. have seen the water to the full capacity of the means of diversion
used at said mill. In my judgment the capacity of the works of diversion
is equal to 20 or 25 cu. ft. per second.

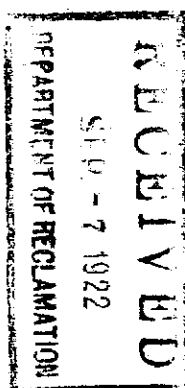
(Sign) Rufus E. Hurler

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me in Wallace, County of Shoshone, State of Idaho, on this 25th day of August A. D. 19 22.

Walter B. Heifeld
Notary Public.

My commission expires Oct. 2, 1923.

10031



Permit No. 10031**Proof of Application of Water to Beneficial Use**

DEPOSITION OF WITNESS

Ques. 1. State your name, age, residence, occupation and postoffice address,

Ans. Andrew T. Jenkins. Age-48. Residence-Wallace, Idaho.-Mining EngineerP. O. Address. Wallace, Idaho.Ques. 2. Are you acquainted with Ray-Jefferson Mining Company, the holder of Permit No. 10031? How long have you known him and where does he reside?Ans. Yes. Since Fall of 1917.Ques. 3. Have you read or heard read said Permit No. 10031, and are you familiar with its provisions and conditions?Ans. Yes.

Ques. 4. State source of water supply, place of diversion, and describe works for conveying water from point of diversion to place of use.

Sources of water supply are Beaver Creek and Carbon Creek, and the place
Ans. of diversion on Beaver Creek at a point 2520 ft N 70 15' W. of Cor.
No. 2 Carlisle lode, Survey 833, from Carbon Creek at a point 300 ft S
800 W. from said Corner No. 2. A flume from Carbon Creek 1 ft square, from
Beaver Creek 2 ft square.

Ques. 5. How many second feet of water do you estimate said works will safely conduct to place of use, and how much water have you seen being so conveyed?

Will safely conduct 20 or 25 ft. In my judgment, have seen 25 cu. ft.
Ans. per second conveyed by said flume.

Ques. 6. State for what purpose water is used and at what place. (If for irrigation, give each subdivision in which water has been used and number of acres irrigated in each subdivision.) State whether cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. The water is used for milling and concentrating purposes.

Ques. 7. If for power or other purposes than irrigation, state how water has been applied and to what extent.

Ans. The water is applied on Vanners, Jigs and Tables, for the purpose
of washing the gangue out of the ore, and has been applied to the full
capacity of the means of diversion, in my judgment, to the extent of 20
to 25 cu. ft. per second.

Ques. 8. (If for irrigation) state character of land that has been reclaimed, and give your estimate of the amount of water required for its profitable cultivation.

Ans. _____

10031

Ques. 9. Have you any interest in the works, water or lands above mentioned? If so, in what way and to what extent?

Ans. I have no interest in the works, water or lands above mentioned.

Ques. 10. State when, how, in what amount and to what extent you have witnessed the application to beneficial use of water diverted under said permit.

After I became acquainted with the water right in the Fall of 1917, and during the time that the mill or concentrator was in operation I have seen the water to the full capacity of the means of diversion used at said mill. In my judgment the capacity of the works of diversion is equal to 20 or 25 cu. ft. per second.

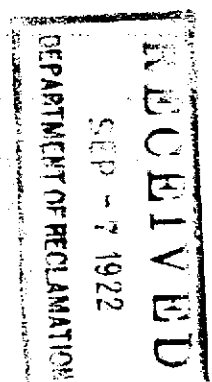
(Sign) Andrew T. Jenkins

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me in Wallace, County of Shoshone, State of Idaho, on this 25th day of August A. D. 1922.

Harry B. Seinfeld
Notary Public.
Residing at Wallace, Idaho.

My commission expires Oct. 2, 1923.

10031



REPORT OF ENGINEER

This proof is for ~~Beneficial Use~~
Ben. Use. only

In Water District No. 89-91 (?)

1. State name of applicant and number of permit: Ray Jefferson Mng. Co. - Permit 10031
2. State source of water supply: Beaver Creek 10 sec.ft. Carbon Creek 10 sec.ft.
3. Location of point of diversion: Beaver - 2520' N. 7° 15' W. of Cor. #2 Carlisle Lode, Sur. 833.
Carbon - S. 80° W. 300' from Cor. No. 2, Sur. 833.
4. Describe works as they exist, giving dimensions and capacities of same:

2860 Feet Flume 2 1/2' x 2' (Beaver Cr.)

400 feet 12" pipe line

12 sec. Feet

1700 feet flume 12" x 12" (Carbon Cr.)

400 feet pipe line 6"

3 sec. feet

5. State whether or not water has been turned into works of diversion: Yes

6. ~~State whether or not water is used for irrigation. If proof is for beneficial use, give exact number of acres under cultivation in each forty-acre tract.~~ (Describe manner and place of use if for other than irrigation): Mining and milling -

7. Submit map on enclosed plat, showing location and details of above description.

8. How many parties conduct water in this system? one

9. Give names and amount of each right:

Ray Jefferson Mng Co

10. What large stream would the water here appropriated finally reach? Beaver Cr.

11. Describe the various tributaries en route, from point of diversion to the principal drainage stream:

Remarks:

This examination was made on the 7 day of August 1922

(Signed) M. G. John

Examiner.

10031

Ray Jefferson Eng. Co.

J.H. Wiggins, Atty.,
Wallace

Permit 10031

Instructions to Examiners

1. Examiners will not be permitted to examine any of the receipts in the office pertaining to this permit. They are to furnish a report of the facts and conditions as they exist, from their own observations and inquiries.
2. Always carefully note the location of the point of diversion, and accurately plat same.
3. Find out how many parties own right in the ditch or canal and give their names and amount of right.
4. When proof is for beneficial use, carefully check up the number of acres actually irrigated in each forty and accurately plat same.
5. Make a map showing the correct location of streams and ditches, and the irrigated lands, and any adjacent permanent landmarks, such as towns, lakes, large streams and public roads.
6. If any unusual conditions are discovered, make a plain statement of them under remarks.
7. Always see the holder, if possible, and go over the whole ground with him, and make your report only upon actual existing facts and conditions.

10031

(This report must be sworn to when not made by an attache of the office.)

STATE OF IDAHO,

County of Shoshone

ss.

M.C. Tobin

, being first duly sworn, deposes and says that the

statements contained in the within report are correct to the best of his knowledge and belief.

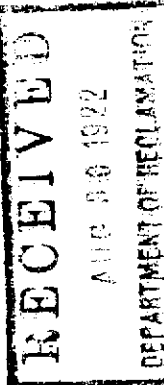
Subscribed and sworn to before me this 26th day of August 19 22.

Harry A. Rogers

Notary Public

Clerk of the District Court of the First Judicial District

of the State of Idaho, in and for Shoshone County.



NAME OF APPLICANT

Ray Jefferson Mng. Co.

T49NR4E

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S E C.

S E C.

S E C.

S E C.

S E C.

S E C.

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S E C.

S E C.

S E C.

S E C.

S E C.

S E C.

Flume
12" S E C. Flume
Pipe Line
Beaver Cr.
Carbon Cr.
Point Diversion

10031

NOTICE FOR PUBLICATION

NOTICE OF PROOF APPLICATION OF WATER TO BENEFICIAL USE

Notice is hereby given that at 10:30 a. m. on the 25th day of August, 19 22,
at Wallace, County of Shoshone, State of Idaho,
before Walter B. Heitfeld, notary public, proof will be submitted
of the application to beneficial use of 10 cubic feet per second of the
waters of Beaver Creek and 10 cubic feet from Carbon Creek,
in accordance with the terms and conditions of
Permit No. 10031 heretofore issued by the State Engineer
of the State of Idaho.

The name and postoffice address of the person or corporation holding said permit are.....
Ray Jefferson Mining Company, Wallace, Idaho.

The use to which said water has been applied is mining and milling purposes.

The amount applied to beneficial use is 20 cubic feet per second.

The place where said water is used (if for irrigation give description of lands irrigated) is at the mill located S. 70° E., 300 ft. from junction of
Beaver and Carbon creeks.

The name of the canal or ditch or other works by which said water is conducted to such place of use
is Carbon Creek

The right to take water from such works is based upon Permit No. 10031

The source of supply from which such water is diverted is Carbon Creek

The date of the priority which said user is prepared to establish is Aug. 1 - 1918

Beaver - 2520' N. 70° 15' W of Cor No 2
Carbon Creek - Inv 833

Carbon - S. 800 ft. 300' from Cor No 2 - Inv 833

Feb 20 - 1914 - due - Mar 12 - 1918 - 89-91 -

W. G. Swendsen,

Commissioner of Reclamation.

10031

Proof of Completion of Works

DEPOSITION OF HOLDER

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. Daniel L. McGrath, -Age 56 years, -Residence Delta Precinct, Shoshone County, Idaho, -Occupation, Miner, -P. O. Address-Wallace

Ques. 2. If acting in behalf of a corporation, state its name, principal place of business, your position with reference to same, and your authority for appearing in its behalf.

Ans. Ray-Jefferson Mining Co., Wallace, Idaho, Director and Manager
Appearing by authority of Board of Directors.

Ques. 3. State number and date of permit, amount of water you are authorized to divert, source, and point of diversion.

Ans. 10031- 20 cu.ft. per second- diverted from Beaver and Carbon Creeks- point of diversion on Carbon Creek is 300 ft. So: 80° W. of corner No. 2, Carlisle Lode Sur. 833. Beaver diversion 2520 ft. No: 7° 15' W. of said corner No. 2.

Ques. 4. State purpose for which water is to be used, and, if for irrigation, state the number of acres and give description of the land you intend to reclaim.

Ans. Mining, milling, power and domestic purposes

Ques. 5. State whether or not the water has been turned into your works of diversion, and, if so, when and to what extent.

Ans. Yes, water was turned in on or about Oct. 15, 1916-full capacity

Ques. 6. State whether or not the works of diversion are fully completed, and whether or not they comply in all respects with the terms of the permit.

Ans. Fully completed and comply in all respects

Ques. 7. If the works of diversion do not comply with all the terms of your permit, state fully those particulars in which there is any variance.

Ans. _____

Ques. 8. Give description of works, state dimensions and capacity of each part, and give cost of same.

Ans. Water diverted by small diversion dams and conducted to mill by flumes and pipe. Carbon Creek flume 1x1- and 12 in. pipe line. Beaver flume approx. 2x1. Total cost about \$3700.00.

(Sign here.)

Daniel L. McGrath

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me, in Wallace, _____, County of Shoshone

_____, State of Idaho, on this Fourth day of January, A. D. 1917.

My Commission expires

Oct 9, 1919

Kalter Pfeiffer

Notary Public.

RESIDING AT WALLACE, IDAHO.

The Depositions of two Witnesses, in this form, taken separately, required in each case.

PERMIT NO. 10031

Proof of Completion of Works

DEPOSITION OF WITNESS

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. Gus W. Nordquist, age 39, occupation carpenter, P.O. Address -
Wallace, Idaho

Ques. 2. Are you acquainted with Daniel L. McGrath, manager of the Ray-
Jefferson Mining Company, the
holder of Permit No. 10031, authorizing the diversion of 20 second-feet of the waters of
Beaver and Carbon Creeks, at
mining, milling, power and
for domestic purposes? How long have you known him, and where does he reside?

Ans. Have known Daniel L. McGrath 3 years- He resides at Wallace, Idaho

Ques. 3. Have you read or heard read said Permit No. 10031, and are you familiar with its
terms and conditions?

Ans. Yes, it has been read to me.

Ques. 4. (If for irrigation purposes). Are you acquainted with the land proposed to be irrigated
under said permit? If so, describe same, state its character, and give your estimate of the amount of water
required for its profitable cultivation.

Ans. _____

Ques. 5. Are the works of diversion fully completed and of sufficient capacity to convey the entire
amount of water set out in the permit from point of diversion to place of use?

Ans. Works of diversion fully completed, and are of sufficient cap-
acity to convey the 20 second ft. of water from diversion to place
of use.

Ques. 6. Describe the works of diversion as they now exist, and give your estimate of their capacity.

Ans. Water diverted by small log and earth diversion dams. Beaver Creek
water is conveyed by flume approximately 1 ft. square. Water from
Carbon conveyed in 1 ft. flume & 12 inch. pipe line.

(Sign here.)

Gus W. Nordquist

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that
I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn
to before me, at my office in Wallace, County
of Shoshone, State of Idaho, on this 4th day of
January, A. D. 1917.

10031

Walter B. Northrup
Notary Public
RESIDING AT WALLACE, IDAHO

The Depositions of two Witnesses, in this form, taken separately, required in each case.

PERMIT NO. 10031

Proof of Completion of Works

DEPOSITION OF WITNESS

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. J. O. Nordquist, age 43, occupation carpenter. P. O. Address-
Wallace, Idaho.

Ques. 2. Are you acquainted with Daniel L. McGrath, the manager of the
Ray-Jefferson Mining Company, the
holder of Permit No. 10031, authorizing the diversion of 20 second-feet of the waters of
Beaver and Carbon Creeks, at
mining, milling, power and
for domestic purposes? How long have you known him, and where does he reside?

Ans. Have known Daniel L. McGrath 5 years- He resides at Wallace, Idaho

Ques. 3. Have you read or heard read said Permit No. 10031, and are you familiar with its
terms and conditions?

Ans. Yes, it has been read to me.

Ques. 4. (If for irrigation purposes). Are you acquainted with the land proposed to be irrigated
under said permit? If so, describe same, state its character, and give your estimate of the amount of water
required for its profitable cultivation.

Ans. _____

Ques. 5. Are the works of diversion fully completed and of sufficient capacity to convey the entire
amount of water set out in the permit from point of diversion to place of use?

Ans. Works of diversion fully completed, and are of sufficient cap-
acity to convey the 20 second ft. of water from diversion to place of use

Ques. 6. Describe the works of diversion as they now exist, and give your estimate of their capacity.

Ans. Water diverted by small log and earth diversion dams. Beaver Creek
water is conveyed by flume approximately 1 ft. square. Water from Carbon
conveyed in 1 ft. flume & 12 inch. pipe line.

(Sign here.) J. O. Nordquist

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that
I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn
to before me, at my office in Wallace County
of Shoshone, State of Idaho, on this 4th day of
January A. D. 1917

10031

Walter B. Neiffel
Notary Public
RESIDING AT WALLACE, IDAHO

REPORT OF ENGINEER

1. State name of applicant and number of permit: The Ray-Jefferson Mining Co. 10031

2. State source of water supply: Carbon and Beaver Creeks

3. Location of point of diversion: NE 1/4 of SE 1/4 and SE 1/4 of NE 1/4 of
Sec. 25, T. 49 N., R. 4 E. B. M.

4. State whether or not the works of diversion are fully completed and in accordance with terms of permit: Yes

5. Describe works as they exist, giving dimensions and capacities of same: From Carbon Creek
12" x 12" flume 1700 ft. long, grade 0.5%, with 12" penstock 500 ft.
long. Capacity 10 cu. ft. per sec.

From Beaver Creek 12" x 12" flume 2860 ft. long, grade 0.4%
with penstock 12" diam, 500 ft. long. Capacity 10 cu. ft. per sec.

6. State whether or not water has been turned into works of diversion: Yes

7. Give exact location of lands to be irrigated. Give exact number of acres under cultivation in each forty-acre tract. (Describe manner and place of use if for other than irrigation): Water used
for concentration of ore.

8. Submit map on enclosed plat, showing location and details of above description.

Remarks: Water used for concentration of ore.

This examination was made on the 6th day of December 1916.

(Signed)

Sydney L. Hunt

Examiner.

(This report must be sworn to when not made by an attache of the State Engineer's office)

STATE OF IDAHO

County of Shoshone

} ss.

Sydney L. Shonts, being first duly sworn, deposes and says that the statements contained in the within report are correct to the best of his knowledge and belief.

Subscribed and sworn to before me this 20th day of December 1916

Henry J. Rossi

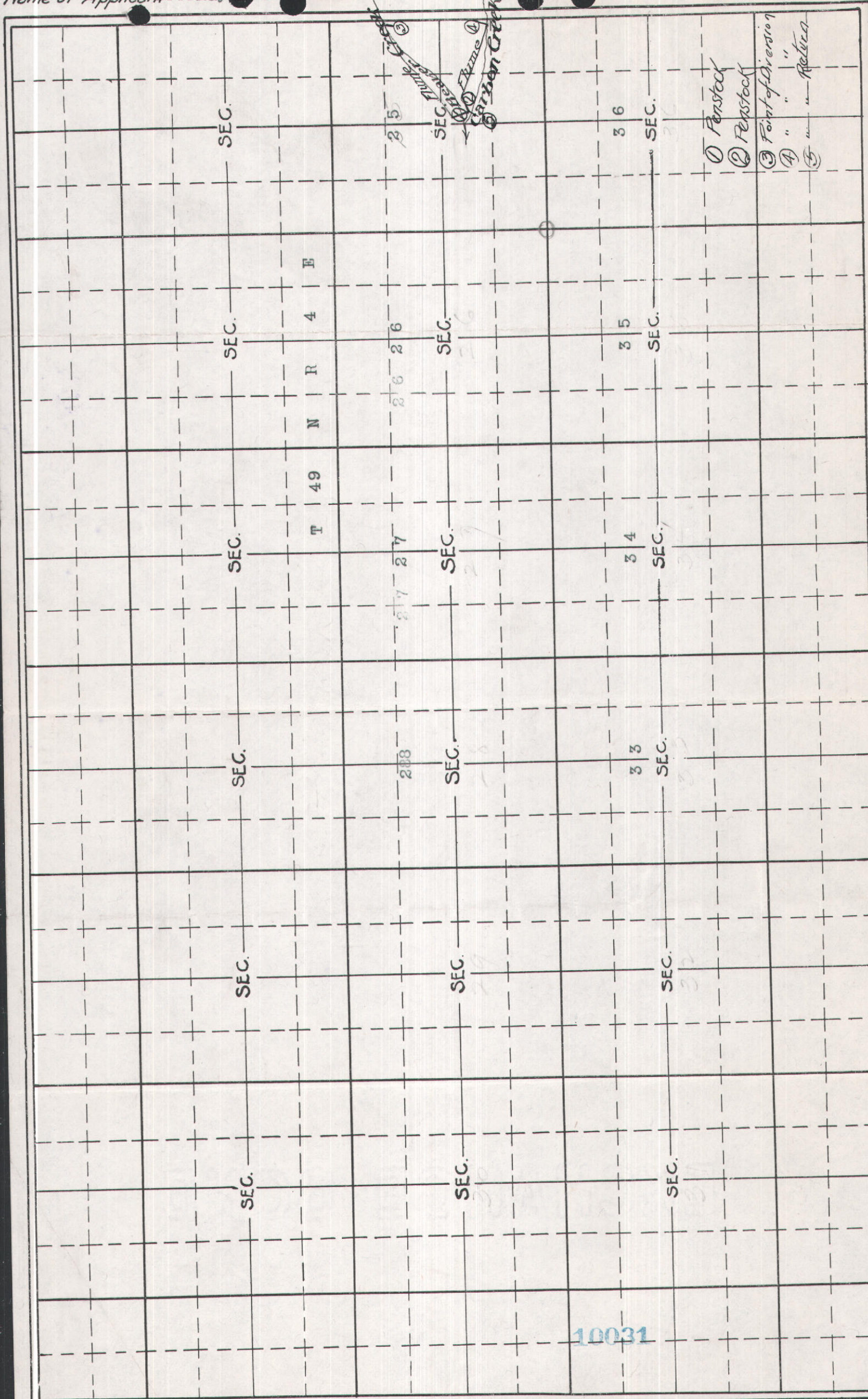
Notary Public.

My Commission Expires March 16, 1920

10031

DEC 24 1916
OFFICE OF THE STATE ENGINEER
BOISE, IDAHO

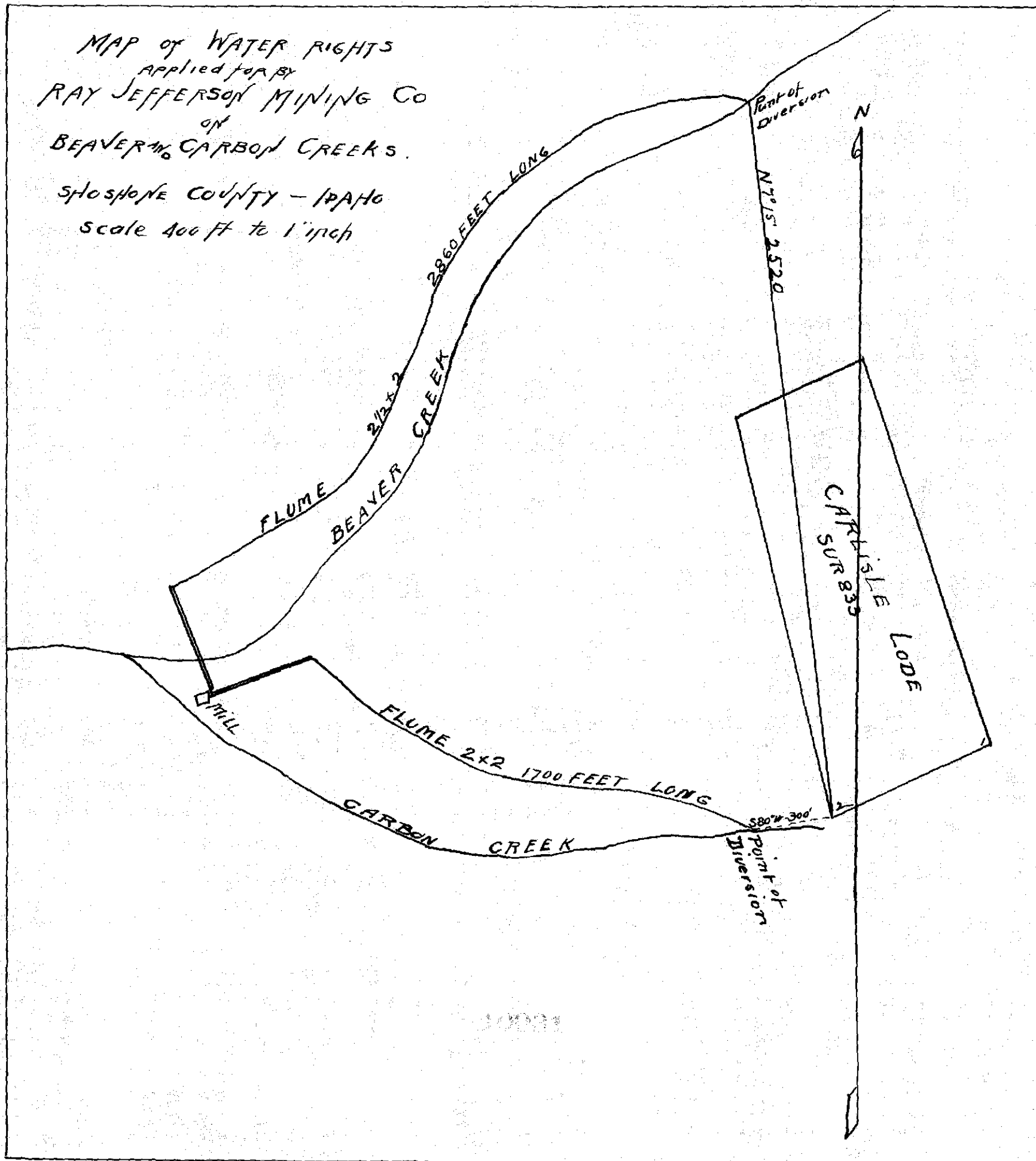
Name of Applicant... Ray Jefferson Mining Company



10031

MAP OF WATER RIGHTS
Applied for by
RAY JEFFERSON MINING CO
ON
BEAVER & CARBON CREEKS.

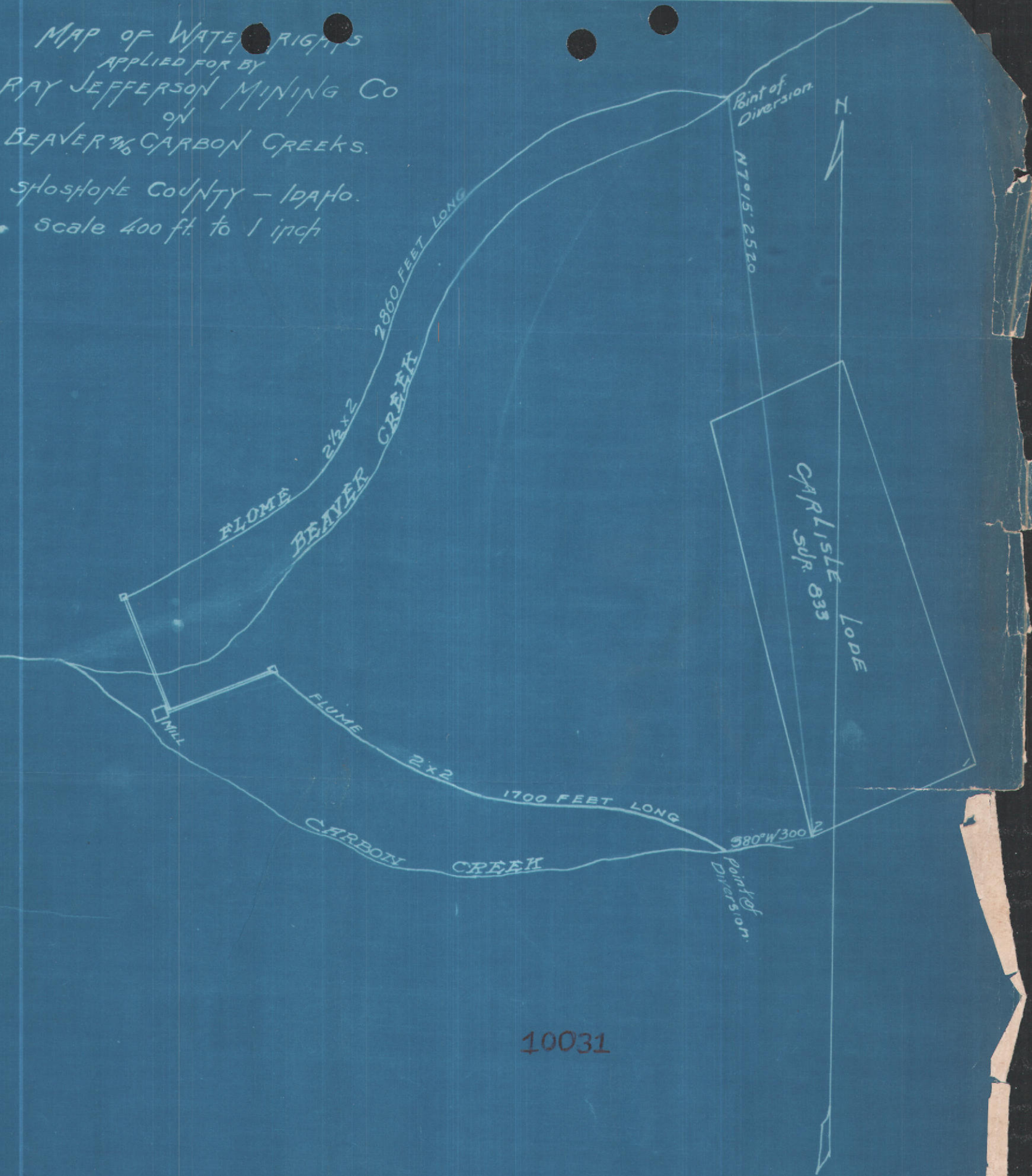
SHOSHONE COUNTY - IDAHO
Scale 400 ft to 1 inch



MAP OF WATER RIGHTS
APPLIED FOR BY
RAY JEFFERSON MINING CO
ON
BEAVER & CARBON CREEKS.

SHOSHONE COUNTY - IDAHO.

Scale 400 ft. to 1 inch



10031