

County: Shoshone
 Stream: Deadman Gulch
 Amount: 8 sec. ft.
 Use: power and milling
 Priority: December 13, 1912.

STATE OF IDAHO

Water License No. 8974

WHEREAS, On the 13th day of December, A. D. 1912,
 National Copper Mining Company, Ltd.

of Wallace, County of Shoshone, State of Idaho, duly made application
 (No. 13529) to me for a permit to use eight (8) cubic feet per second of the waters of
 Deadman Gulch

County of Shoshone, State of Idaho, for power and milling purposes, and,

WHEREAS, On the 28th day of January, A. D. 1913, Permit No. 8974 was issued
 to said applicant for the diversion of said water and providing for the completion of the works of diversion
 therein described on or before the 28th day of January, A. D. 1915, and for the application to ben-
 eficial use of said water on or before the 28th day of January, A. D. 1916, and,

WHEREAS, On the 16th day of February, A. D. 1914,
 National Copper Mining Company, Ltd.

the holder of said permit, duly made proof of the completion of adequate works for the diversion of
 eight (8) cubic feet per second of said waters, as evidenced by my Certificate No. 8974
 dated March 7, 1914, confirming the completion of works of sufficient capacity for diverting and
 conveying to the place of intended use eight (8) cubic feet per second of said water,
 with date of priority of December 13, 1912, and

WHEREAS, On the 16th day of February, A. D. 1914,
 National Copper Mining Company, Ltd.,

the holder of said permit, duly made proof of the application to beneficial use of eight (8) cubic
 feet per second of said water:

NOW, THEREFORE, By virtue of authority vested in me by the laws of the State of Idaho, I
 hereby grant and confirm to National Copper Mining Company, Ltd.

of Wallace, County of Shoshone, State of Idaho, the holder and owner
 of said Permit No. 8974, a perpetual right, dating from December 13, 1912
 to the use of eight (8) cubic feet per second of the waters of Deadman Gulch

in the County of Shoshone and State of Idaho, or so much thereof as may be necessary for the
 purposes hereinbelow mentioned, to be diverted in the SW $\frac{1}{4}$ of NW $\frac{1}{4}$, Sec. 25, T. 48 N. R. 5
 E. B. M., about 3000 feet from the mouth of said gulch,

and conducted to ~~and upon~~ the SW $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec. 25, T. 48 N., R. 5 E. B. M., for
 mining purposes, and the NE $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 25, T. 48 N. R. 5 E. B. M., for milling
 purposes,

for the purpose of power and milling, subject, however, to the laws of the
 State of Idaho, applicable to a license for the use of the waters of the State, and subject, also, to the local
 or community customs, rules and regulations which have been or may be adopted from time to time by
 a majority of the users from a common source of supply, canal or lateral from which such water may
 be taken, when such rules and regulations have for their object the economical use of such water.

WITNESS, My hand and the seal of my office at Boise, Idaho, this 7th day of March
 A. D., nineteen hundred and fourteen.

F. P. KING,

(Seal)

State Engineer.

4 229

No. 13529

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Idaho

1. Name of applicant: National Copper Mining Co. Ltd.

Postoffice address: Wallace County: Shoshone State: Idaho

I. If applicant is a corporation, give

(a) Date and place of incorporation: Mullan, Idaho, Sep't, 1906.

(b) The amount of capital stock: 1,250,000 shares (c) The amount paid in: \$1,250,000.00

(d) Names and addresses of directors: C. Fred Kratzar, Spokane, Wn., A. P. McRae, D. E. Keys, Mullan, Idaho, Chas. McKinnis, Wallace, Idaho, H. H. Stambaugh, & R. C. Steese, Youngstown, Ohio.

II. The financial resources of the applicant are: (a) Cash on hand: \$7000.00

(b) Treasury stock: 30,000 shares, par (c) Bonds to be issued: value \$30,000.00

(d) Other resources:

2. The quantity of water claimed is Eight cubic feet per second.

3. Source of water supply: Dead Man Gulch

4. Location of point of diversion: At a point N. 2° W. 2570' from cor. 4 sur. No. 2246 B. and in the SE $\frac{1}{4}$ of NW $\frac{1}{4}$ Sec. 25, T. 48 N. R. 5 E. B. M.

County of Shoshone

5. To be used for: Power and Milling 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: In the NE $\frac{1}{4}$ of NW $\frac{1}{4}$ Sec. 36 T. 48 N. R. 5 E. and at a point S. 24° W. 165' from 4/ 2246 B.

[b] Amount of power to be generated: 100 H. P. under 150 ft. head

[c] Is water to be returned to any stream? Yes (d) If so, name stream and locate point of return: S. Fork Coeur d'Alene River in the NE $\frac{1}{4}$ of NW $\frac{1}{4}$ Sec. 36, T. 48 N. R. 5 E. and at a point S. 24° W. 165' from cor. 4/ 2246 B.

6. Estimated cost of works: \$3000.00

7. Description of works for diversion:

I. Kind of works: Dam, flume, and pipe.

II. Dimensions of works:

[a] Height of dam 4 feet, length of dam at top 25 feet,

length of dam at bottom 10 feet. Material used in construction: wood, stone and earth.

[b] Capacity of reservoir 5000 square feet. [c] Size of headgate, width 2 feet,

Height 2 feet. (d) Conduit Flume width at bottom 2 feet,

width at water line 2 feet, depth of water 1 $\frac{1}{2}$ feet, diameter of pipe10" inches; average grade per mile is 10 feet. Length of conduit is 2900 ft. miles, and it crosses the following quarter sections: NW $\frac{1}{4}$ and the SW $\frac{1}{4}$ Sec. 25, and the NW $\frac{1}{4}$ Sec. 36 T. 48 N. R. 5 E. B. M.

8. The time required for the completion of the construction of such work is 2 years.

9. Time required for the complete application of the water to the proposed use is 1 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.

Ltd.

National Copper Mining Co. Applicant.

By S. R. Moore.

Agent.

Date of first receipt at office of State Engineer 9.00 a.m. December 13, 1912.

Returned to applicant for correction

Corrected application received

APPROVAL OF STATE ENGINEER.

The number of this permit is 8974

Recorded in Book 29 Page 8974 Approved January 28, 1913.

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 March 29, 1913 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 January 28, 1914.

The whole of said work to be completed on or before January 28, 1915.

Beneficial use of water appropriated in accordance herewith, to be made on or before January 28, 1916.

Witness my hand this 28th day of January, 1913.

A. E. Robinson,
State Engineer.

Remarks:

STATE OF IDAHO,)
COUNTY OF SHOSHONE,) SS.

Charles McKinnis, being first duly sworn upon his oath deposes and says:

That he is the General Manager of the National Copper Mining Company, a corporation, organized under the laws of the State of Idaho, and makes this affidavit for and in behalf of said corporation.

That said corporation is the owner of a certain water right under Permit 8974, issued by the State Engineer of the State of Idaho, and which said water right is appurtenant to the following described lands, to-wit: NW $\frac{1}{4}$ and SW $\frac{1}{4}$ of Section 25, and the SE $\frac{1}{4}$ of Section 26, and the NE $\frac{1}{4}$ of Section 35, T. 48 N., R. 5 E. B. M.

That said corporation intends to change the point of intended use and also the point at which the water appropriated is to be returned to the stream as follows:

Point of intended use in the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 35. Township 48, N., R. 5 E. B. M.

Point at which water is to be returned to stream: South Fork of the Coeur d' Alene River at approximately the center of the NE $\frac{1}{4}$ of Section 35, T. 48 N., R. 5 E. B. M.

That such changes will be made for the following reasons, to-wit: That at the proposed point of intended use an advantageous mill site has been secured and this also necessitates a change in the point at which the water will be returned to the stream.

That such change will not work an injury to anyone, and that said corporation will make such change at its own risk.

Charles McKinnis,
Subscribed and sworn to before me, this 11th day of September, 1913.

My Commission expires, Sept. 14, 1915.
(SEAL)

J. A. Wayne,
Notary Public.

Received and filed for record in the office of the State Engineer at Boise, Idaho at 9.00 A.M. September 15, 1913.

F.P.KING,
State Engineer.

Recorded by 913
Checked by 913

Proof of Completion of Works and beneficial use of water made February 16, 1914.
Certificate and license issued March 7, 1914.

Permit No. 8974.

CERTIFICATE OF COMPLETION OF WORKS.

To All Whom It May Concern:

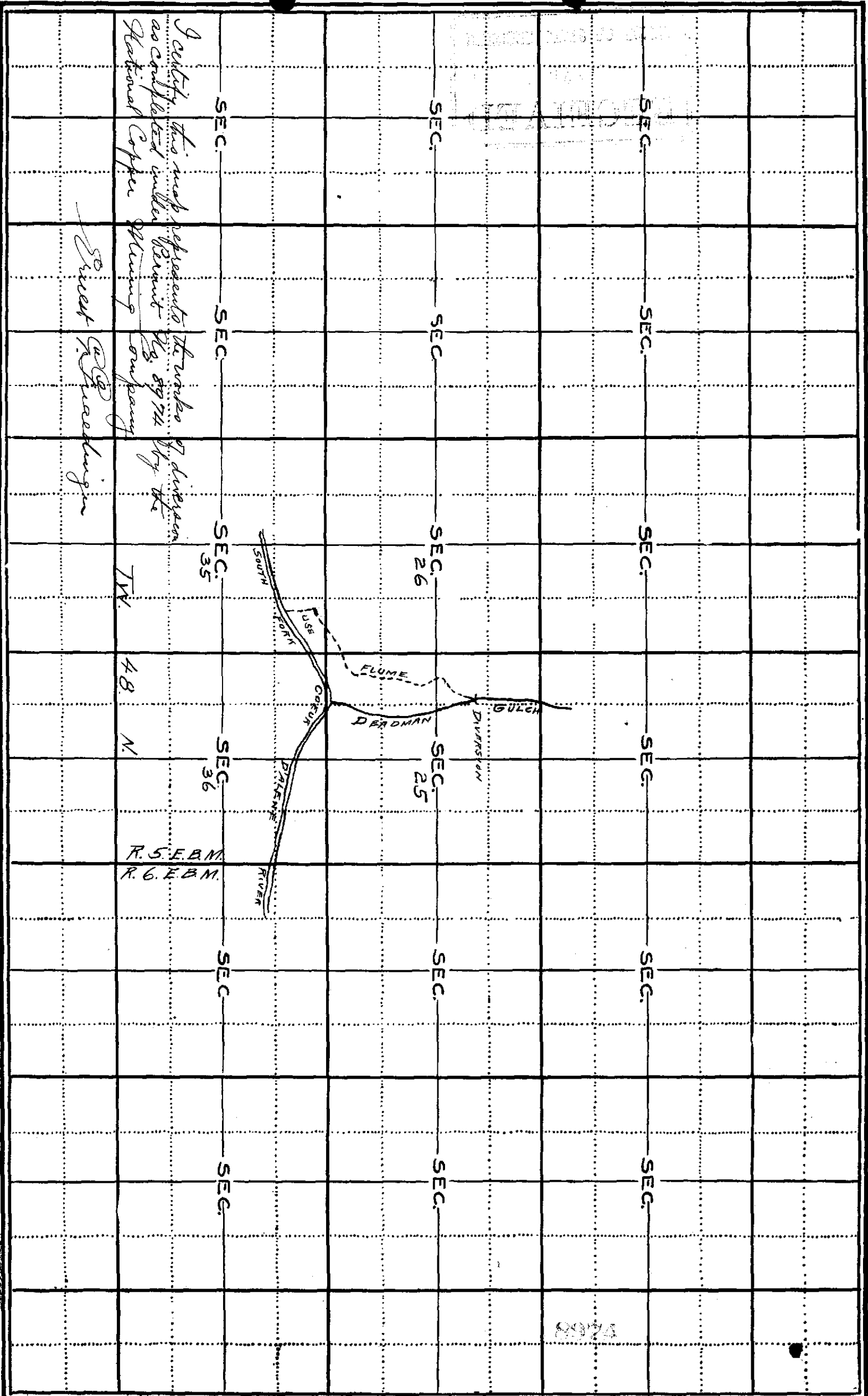
This is to certify that National Copper Mining Company, Ltd., of Wallace, County of Shoshone, and State of Idaho, the holder of Permit No. 8974, issued upon Application No. 13529, bearing date of priority of December 13, 1912, authorizing the diversion of eight (8) second feet of the waters of Deadman Gulch, County of Shoshone, State of Idaho, for power and milling 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 eight (8) second-feet of the waters of Deadman Gulch; that the point of diversion of said waters is in the SW $\frac{1}{4}$ of NW $\frac{1}{4}$, Sec. 25, T. 48 N. R. 5 E. B. M., about 3000 feet from the mouth of said gulch, and that the place of use of said water is in the SW $\frac{1}{4}$ of SW $\frac{1}{4}$, Sec. 25, and the NE $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 35, T. 48 N., R. 5 E. B. M.

Witness my hand this 7th day of March, A. D. 1914.

F. P. King.

State Engineer of the State of Idaho.

License issued for 8 second feet
Page 1564



Proof of Completion of Works

DEPOSITION OF HOLDER

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

Ans. John Mocine, 36 years, Wallace, Idaho, Mining Engineer,
Wallace, Idaho.

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. National Copper Mining Co. Ltd., Wallace, Idaho, General
Manager, by authority of the 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. No. 8974 January 28, 1913, December 13, 1912.

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. Power and milling 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.

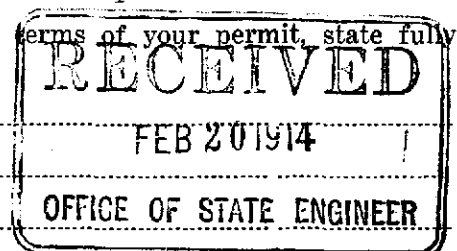
Ans. Yes, February 14, 1914, entire works completed to maximum
flow of stream.

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. They are fully completed and comply in all respects with
terms of permit.

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. Consists of dam, flume and pipe line. Dimension of dam: 4 ft.
high, 25 ft. long. and 4600 ft. long. Dimension of flume: 20" x 20". Diameter of pipe: 10" & 6".
Capacity of flume and pipe line: 8 second feet. Estimated cost \$5,000.00

(Sign here.)

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 16th day of February, A. D. 1914.

Therese Towles
Notary Public.

My Commission expires Oct. 15, 1915.

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

PERMIT NO. 8974

Proof of Completion of Works

DEPOSITION OF WITNESS

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

Ans. W. J. Brand, 44 years, Mullan, Idaho, mining, Mullan, Idaho.

Ques. 2. Are you acquainted with National Copper Mining Co. Ltd., the holder of Permit No. 8974, authorizing the diversion of eight second-feet of the waters of Deadman Gulch about two miles east of Mullan, Idaho, for power and milling purposes? How long have you known him, and where does he reside?

Ans. Yes

Ques. 3. Have you read or heard read said Permit No. 8974, and are you familiar with its terms and conditions?

Ans. Yes

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. Yes

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

Ans. Consists of dam, 4 ft. high, 25 ft. long, a flume, 20" x 20" and pipe line 6" in diameter and 4600 ft. long, and pipe line 10" in diameter. Estimate capacity at 8 second feet.

RECEIVED
FEB 20 1914
OFFICE OF STATE ENGINEER

(Sign here.)

W. J. Brand

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 16th day of February A. D. 1914.

Therese J. Jones

My commission expires Oct. 15, 1915

8974

Notary Public

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

PERMIT NO. 8974

Proof of Completion of Works

DEPOSITION OF WITNESS

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

Ans. James H. Ashby, 42 years, Mullan, Idaho, miner, Mullan, Idaho.

Ques. 2. Are you acquainted with National Copper Mining Co. Ltd., the holder of Permit No. 8974, authorizing the diversion of eight second-feet of the waters of Deadman Gulch about two miles east of Mullan, Idaho, for ~~power and milling~~ purposes? How long have you known him, and where does he reside?

Ans. Yes

Ques. 3. Have you read or heard read said Permit No. 8974, and are you familiar with its terms and conditions?

Ans. Yes

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. Yes

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

Ans. Consists of dam, 4 ft. high, 25 ft. long, a flume, 20" x 20" and pipe line 6" in diameter, and 4600 ft. long, and pipe line, 10" in diameter. Estimate capacity at 8 second feet.

RECEIVED

FEB 20 1914

(Sign here.)

James H. Ashby

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 16th day of February, A. D. 1914.

Herbert Fowler

8974 Notary Public

My commission expires Oct. 15, 1915.

PERMIT No. 8974

Proof of Application of Water to Beneficial Use

DEPOSITION OF HOLDER

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

Ans. John Mocine, 36 years, Wallace, Idaho, Mining Engineer.

Wallace, Idaho.

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

Ans. National Copper Mining Co., Ltd., Wallace, Idaho, General Manager,
by authority of Board of Directors.

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

Ans. No. 8974, January 28th, 1913, December 13, 1912.

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

Ans. Deadman Gulch. SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 25, T. 48 N.R. 5 E.B.M.

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.

Ans. Consists of dam, 4' high, 25' long, a flume, 20" x 20" and
4600' long, and pipe line 10" in diameter and pipe line 6" in diameter.
Capable of conveying 8 second feet.

Ques. 6. State for what purpose 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 cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. Power and milling purposes. To be used for power purposes
in SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 25, T. 48 N.R. 5 E.B.M. and to be used for milling
purposes in the NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 35, T. 48 N.R. 5 E.B.M.

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

Ans. Pelton water wheel belted to generator, 5 second feet to
be applied to power generation, capable of furnishing 70 H.P. under 150'
head, and 3 second feet to be applied to milling purposes.

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

Ans. 8 second feet.

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.

8974

RECEIVED

OFFICE OF STATE ENGINEER

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

Ans. Entire works completed February 14, 1914 to maximum flow of stream. Water has been applied to water wheels to generate electric power to extent of 5 second feet and 3 second feet is being applied to milling purposes.

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 rights claimed thereunder.

Ans. This permit covers all waters of stream on which this permit is granted.

(Sign)

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 16th day of February

A. D. 1914.

Notary Public.

My commission expires Oct. 15, 1915.

8974

Permit No. 8974.....

Proof of Application of Water to Beneficial Use**DEPOSITION OF WITNESS**

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

Ans. W. J. Brand, 44 years, Mullan, Idaho, mining, Mullan, Idaho.

Ques. 2. Are you acquainted with National Copper Mining Co., Ltd., the holder of Permit No. 8974? How long have you known him and where does he reside?

Ans. Yes.

Ques. 3. Have you read or heard read said Permit No. 8974, 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.

Ans. Deadman Gulch, SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 25, T. 48 N. R. 5 E. B. M..

Consists of dam 4' high 25' long; a flume, 20" x 20" and 4600' long, and pipe line 10" in diameter and pipe line 6" in diameter.

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?

Ans. 8 second feet.

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. Power and milling purposes. To be used for power purposes in SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 25, T. 48 N., R. 5 E. B. M., and to be used for milling purposes in NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 35, T. 48 N. R. 5 E. B. M.

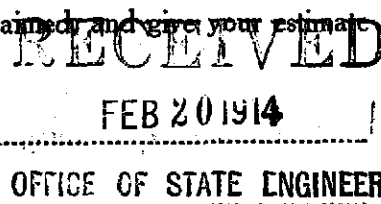
Ques. 7. If for power or other purposes than irrigation, state how water has been applied and to what extent.

Ans. Pelton water wheel belted to electric generator. 5 second feet to be applied to power generation, capable of furnishing 70 H.P. under 150' head, and 3 second feet to be applied to milling purposes.

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.

8974



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

Ans. No.

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.

Ans. Entire works completed February 14, 1914, to maximum flow of stream. Water has been applied to water wheels to generate electric power to extent of 5 second feet and 3 second feet is being applied for milling purposes.

(Sign)

W. J. Brand

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 16th day of February, A. D. 1914.

Thorne Foster

Notary Public.

My Commission Expires Oct 15, 1915.

8974

Permit No. 8974.....

Proof of Application of Water to Beneficial Use**DEPOSITION OF WITNESS**

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

Ans. James H. Ashby, 42 years, Mullan, Idaho, miner, Mullan, Idaho.

Ques. 2. Are you acquainted with National Copper Mining Co. Ltd., the holder of Permit No. 8974.....? How long have you known him and where does he reside?

Ans. Yes.....

Ques. 3. Have you read or heard read said Permit No. 8974....., 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.

Ans. Deadman Gulch, SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 25, T. 48 N.R. 5 E.B.M..
Consists of dam 4' high 25' long; a flume, 20" x 20" and 4600' long.
and pipe line 10" in diameter and pipe line 6" in diameter.

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?

Ans. 8 second feet.....

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. Power and milling purposes. To be used for power purposes
in SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 25, T. 48 N., R. 5 E.B.M., and to be used for
milling purposes in NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 35, T. 48 N.R. 5 E.B.M.

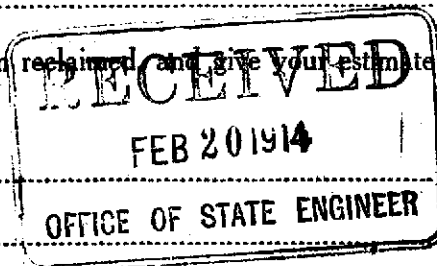
Ques. 7. If for power or other purposes than irrigation, state how water has been applied and to what extent.

Ans. Pelton water wheel belted to electric generator. 5 second feet
to be applied to power generation, capable of furnishing 70 H.P.
under 150' head, and 3 second feet to be applied to milling purposes.

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.....

8974



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

Ans. No.

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.

Ans. Entire works completed February 14, 1914, to maximum flow
of stream. Water has been applied to water wheels to generate
electric power to extent of 5 second feet and 3 second feet is
being applied for milling purposes.

(Sign)

Gas N. Ashley

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 16th day of February A. D. 19 14.

Therese Fowler

Notary Public.

My Commission Expires Oct 15, 1915

8974

REPORT OF ENGINEER

1. State name of applicant and number of permit: National Copper Mining Company
Permit No. 8974
2. State source of water supply: Waters of Deadman Gulch
3. Location of point of diversion: S.W. $\frac{1}{4}$ of the N.W. $\frac{1}{4}$ of Sec. 25, Tw. 48 N.R. 5 E.
about 3000 feet from the mouth of said Deadman Gulch
4. State whether or not the works of diversion are fully completed and in accordance with terms of permit: The works are fully completed, as stated in following paragraph
5. Describe works as they exist, giving dimensions of same as follows:
 - (a) Width of conduit at bottom: twenty inches
 - (b) Width at water line: twenty inches
 - (c) Depth of water: eighteen inches
 - (d) Grade per mile: 15 feet per mile
 - (e) Capacity of ditch: eight second feet.
6. State whether or not water has been turned into works of diversion and if so, to what extent:
The water has been turned into the works of diversion to
the fullest extent
7. Give exact location of lands to be irrigated. Give exact number of acres under cultivation in each forty acre tract: The water is not used for irrigation, but is used for
power and milling purposes as called for in application.
8. Submit map on enclosed plat, source of supply, point of diversion, route of ditch or ditches and cross hatch lands to be irrigated.

Remarks: This water generates some electric power, and is also used
as wash water in the mill belonging to the applicant.

The only change in construction from terms of permit has been to
reduce the size of the flume from 24 inches to 20 inches, and to
increase the grade per mile from 10 feet to 15 feet, to obtain
the maximum capacity.

Ernest G. Graedinger

STATE OF IDAHO,

County of Shoshone

ss.

Ernest G. Graedinger, 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 22d day of January 1914

My Commission Expires Oct 15, 1915

Thurston Fowler
Notary Public.

8974

**NOTICE OF PROOF OF COMPLETION OF WORKS
AND
APPLICATION OF WATER TO BENEFICIAL USE**

Notice is hereby given that at 2 O'Clock on the 16th
day of February, 19 14, at Wallace, County of
Shoshone, State of Idaho, before Therrett Towles, a notary public,
proof will be submitted of the completion of works for the diversion of 8
cubic feet per second of the waters of Deadman Gulch
and of the application to beneficial use of said water in accordance with the terms and conditions
of Permit No. 8974 heretofore issued by the State Engineer of the State of Idaho.

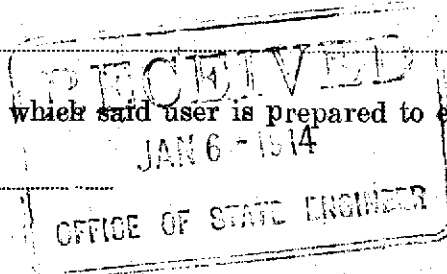
1. The name and postoffice address of the person, or corporation, holding said permit, are
National Copper Mining Co., Ltd., Wallace, Idaho

2. Said works of diversion will be fully completed on the date set for such completion, and
the amount of water which said works are capable of conducting to the place of use, in accord-
ance with the plans accompanying the application for such permit, is 8
cubic feet per second.

3. The use to which said water has been applied is ~~irrigation and domestic~~ power and milling
purposes, and the amount applied to beneficial use is 8 cubic feet per second.

4. The place where said water is used is SW 1/4 of SW 1/4 Sec. 25, T 48 NR 5 EBM
and NE 1/4 of NE 1/4 of Sec. 35, T 48, NR 5, EBM

5. The date of priority which said user is prepared to establish is Dec. 13, 1912



W. C. CHAMBERLAIN,
F. P. KING,
State Engineer.

8974

Permit No. 8974

OFFICE OF STATE ENGINEER

Proof of Completion of Works

Affidavit of Holder

STATE OF IDAHO,

} ss.

County of Shoshone

National Copper Mining Co., Limited, by

Chas. McKinnis, Manager, being first duly sworn upon his oath deposes and says:

First: That he is the holder and owner of Permit to Appropriate the Public Waters of the State of Idaho, No. 8974 and that his postoffice address is Wallace, Idaho State of Idaho,

Second: That under the terms and conditions of said permit, construction thereunder was required to be completed by Jan. 28, 1915, 191

Third: That the use for which said water is intended is power & milling purposes.

Fourth: That on the date above mentioned, the works constructed under said permit were (or were not) fully completed and consisted of the following:

I. Kind of works: Dam, Flume and pipe line.
(Reservoir, dam, ditch, flume, pipe or otherwise.)

II. Dimensions of work:

(a) Height of dam 4 feet, length of dam at top 50 feet, length of dam at bottom 50 feet. Material used in construction wood, stone & earth

(State whether wood, earth, stone or concrete.)

(b) Capacity of reservoir acre feet.

(c) Size of headgate: Width 2 feet, height 2 feet.

(d) Conduit Flume width at bottom 2 feet, width at water line 2 feet, depth of water 18 in feet; diameter of pipe 10 inches; average grade per mile is 10 feet. Length of conduit is 5,000 feet.

Fifth. That said works are capable of conducting to the place of intended use 8 cu. ft. second feet of water.

Sixth. That water appropriated under said permit is available for acres of land described as follows:

Seventh. Remarks: That

Chas. McKinnis
Sign here.

Subscribed and sworn to before me this 2nd day of January, 1914

My commission expires Sept 14, 1915

J. Albayne
Notary Public.
8974

SEC 25
SEC 36

1 MABLE MAY MILL SITE
SUR No 2246 B
2 South Fork Coeur d'Alene River

POINT OF INTERSECTION
AND POINT OF RETURN
OF WATER TO STREAM

S 40° E 670'
PIPELINE 100' HEAD 150'
S 12° 25' E 520'

S 24° W 165'

SCALE 1" = 200'

FLUME 2 FT x 2 FT

N 2° 00' E

2570'

223'

Deadman Creek

NE 1/4 OF NW 1/4
SEC 36

SE 1/4 OF SW 1/4
SEC 25

NE 1/4 OF S
SEC 2

1/4 COR SEC 36 1/4 COR SEC 25

TWP 48 N R 5 E BM

PERMIT MAP NO. 1
AS APPROVED

JAN 28 1913

A. H. ROBINSON
SURVY ENGINEER

8974

MAP TO ACCOMPANY

APPLICATION FOR PERMIT FOR

WATER RIGHT FOR THE

NATIONAL COPPER MINING CO. LTD.

Near Mullion, Idaho.

Dec 8, 1912

SCALE 1" = 200'

