



RIATION

24 19
25 20.

MAP ACCOMPANYING
APPLICATION FOR PERMIT FOR
WATER RIGHT FOR THE
NATIONAL COPPER MINING Co. LTD.

MULLAN IDAHO
August 1913
Scale 1 in. = 500 ft.

T.48 N. R. 5 E. B. M.

9859

25 30
36 31

County: Shoshone
 Stream: Deadman Creek or Gulch
 Amount: 8 cu.ft.
 Use: power and milling
 Priority: December 4, 1913

STATE OF IDAHO

Water License No. 9859

WHEREAS, On the 4th day of December, A. D. 1913,

National Copper Mining Company, Limited,

of Wallace, County of Shoshone, State of Idaho, duly made application (No. 14685) to me for a permit to use eight (8) cubic feet per second of the waters of Deadman Creek, or Gulch,

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

WHEREAS, On the 13th day of December, A. D. 1913 Permit No. 9859 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 13th day of June, A. D. 1914, and for the application to beneficial use of said water on or before the 13th day of June, A. D. 1914 and,

WHEREAS, On the 21st day of May, A. D. 1914

National Copper Mining Company, Limited,

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. 9859 dated June 30, 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 4, 1913, and

WHEREAS, On the 21st day of May, A. D. 1914,

National Copper Mining Company, Limited,

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, Limited,

of Wallace, County of Shoshone, State of Idaho, the holder and owner of said Permit No. 9859, a perpetual right, dating from December 4, 1913, to the use of eight (8) cubic feet per second of the waters of Deadman Creek or 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.

and conducted to ~~under~~ the NE $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 35, T. 48 N. R. 5 E.B.M.

for the purpose of power and milling purposes, 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 30th day of June, A. D., nineteen hundred and fourteen.

F. P. KING,

(Seal)

State Engineer.

94 2085

No. 14685

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Idaho

1. Name of applicant: National Copper Mining Company, Limited,

Postoffice address: Wallace

County: Shoshone

State: Idaho

I. If applicant is a corporation, give

(a) Date and place of incorporation: Mullan, Idaho, Sept. 1906.

(b) The amount of capital stock: 2,000,000 shares.

(c) The amount paid in: Fully paid.

(d) Names and addresses of directors: A. P. McRae, Mullan, Ida; Henry White, Wallace, Ida; Jas. F. McCarthy, Wallace, Ida; Chas. McKinnis, Wallace Ida; August Paulsen, Spokane, Wash; H. H. Stambaugh, Youngstown, O., R. C. Steese, Youngstown, Ohio.

II. The financial resources of the applicant are: (a) Cash on hand: \$20,000.00

(b) Treasury stock: 800,000 shares

(c) Bonds to be issued:

(d) Other resources:

2. The quantity of water claimed is 8 cubic feet per second.

3. Source of water supply: Deadman Creek, or Gulch.

4. Location of point of diversion: SE $\frac{1}{4}$, SW $\frac{1}{4}$, Sec. 24, 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: NE $\frac{1}{4}$, NE $\frac{1}{4}$ Sec. 35, T. 48 N. R. 5 E. B. M.

[b] Amount of power to be generated: 140

H. P. under 200 ft. head

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

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

return: South Fork Coeur d' Alene River in SE $\frac{1}{4}$, NE $\frac{1}{4}$, Sec. 35, T. 48 N. R. 5 E. B. M.

6. Estimated cost of works: \$2,500.00

7. Description of works for diversion:

I. Kind of works: Dam and Ditch and Flume.

II. Dimensions of works:

[a] Height of dam Five feet, length of dam at top Fifteen feet,

length of dam at bottom Five feet. Material used in construction: Timber, stone & earth.

[b] Capacity of reservoir acre feet. (c) Size of headgate, width 2 feet,

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

width at water line Two feet, depth of water Two feet, diameter of pipe

inches; average grade per mile is

feet. Length of conduit is 1 $\frac{1}{2}$ miles,and it crosses the following quarter sections: SW $\frac{1}{4}$ of Sec. 24, T. 48 NR 5 EBM, and NW $\frac{1}{4}$ Sec. 25, T. 48 NR 5 EBM. SW $\frac{1}{4}$ Sec. 25, T. 48 NR 5, EBM. and NE $\frac{1}{4}$, Sec. 35,

T. 48 NR 5 E. B. M.

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

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

Agent,

Chas. McKinnis

Date of first receipt at office of State Engineer 9.00 A. M. December 4, 1913.

Returned to applicant for correction

Corrected application received

APPROVAL OF STATE ENGINEER

The number of this permit is 9859

Recorded in Book 33 Page 9859 Approved December 13, 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 February 11, 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 March 13, 1914.

The whole of said work to be completed on or before June 13, 1914.

Beneficial use of water appropriated in accordance herewith, to be made on or before June 13, 1914.

Witness my hand this 13th day of December, 1913.

F. P. KING,

State Engineer.

Remarks:

Proof of Completion of Works and Beneficial Use of water made May 21, 1914.

Report of Engineer received June 25, 1914.

Certificate and License issued June 30, 1914.

PERMIT NO. 9859

CERTIFICATE OF COMPLETION OF WORKS.

To All Whom It May Concern:

This is to certify that National Copper Mining Company, Limited, of Wallace, County of Shoshone, and State of Idaho, the holder of Permit No. 9859, issued upon Application No. 14685, bearing date of priority of December 4, 1913, authorizing the diversion of eight (8) second feet of the waters of Deadman Creek, or 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 Creek or 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., and that the place of use of said water is in the NE $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 35, T. 48 N., R. 5 E.B.M.

Witness my hand this 30th day of June, A. D. 1914.

F. P. KING,

State Engineer of the State of Idaho.

License issued for 8 second feet.

Page 1617

Recorded by

Checked by

Name of Applicant

SEC.

SEC.

SEC.

SEC.

SEC.

SEC.

SEC.
35

SEC.
26

SEC.

SEC.
36

SEC.
25

SEC.

R. 5 E.

SEC.

SEC.

SEC.

SEC.

TW. 48 N.

SOUTH FORK
POINT OF
ROCK
AND RETURN

COEUR D'ALENE RIVER

ROUTE OF
FLUME
DEADMAN

POINT
OF
DIVERGENCE

CK.

MAP
SHOWING
ROUTE COVERED
PERMIT NO. 9859

E. J. Swearingen
Surveyor



9859

REPORT OF ENGINEER

1. State name of applicant and number of permit: National Copper Mining Co. Ltd.
Permit No. 9859
2. State source of water supply: Deadman Creek
3. Location of point of diversion: The water is diverted from the stream in the
S.W. $\frac{1}{4}$ of the N.W. $\frac{1}{4}$ of Sec. 25 T. 48 N., R. 5 E. B.M.
4. State whether or not the works of diversion are *fully* completed and in accordance with terms of permit:
The works of diversion are fully completed as called for in the
permit.
5. Describe works as they exist, giving dimensions of same as follows:
 - (a) Width of conduit at bottom: 20 inches
 - (b) Width at water line: 20 inches
 - (c) Depth of water: 20 inches
 - (d) Grade per mile: 16 feet
 - (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:
Water has been fully turned in.
7. Give exact location of lands to be irrigated. Give exact number of acres under cultivation in each forty acre tract:
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: The flume is somewhat smaller than the terms of the permit,
but the grade per mile is greater giving approximately the same
capacity. The dimensions of the flume are 20" X 20" instead
of 24" X 24"; but the grade is 16 feet to the mile instead of 12.

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 22 day of June 1914

My Commission Expires Oct 15, 1915

Therese J. J. J.
Notary Public.

9859

RECEIVED

JUN 25 1914

OFFICE OF STATE ENGINEER

PERMIT No. 9859

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, Mullan, Idaho, Mining Engineer, ...
Mullan, 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., Mullan, Idaho, General Manager, ...
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. 9859, December 13, 1913, date of priority December 4, 1913.

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

Ans. Deadman Creek or Gulch, SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 24, T. 48, N. R. 5 E. B. M., ...
Shoshone Co. Idaho.

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. Dam, ditch and flume. Dam is 5' high, 15' long at top, 5' long at bottom, and made of timber, stone and earth. Headgate is 2' wide and 2' high. Ditch and flume is 2' wide at bottom, 2' wide at water line and depth of water is 2'. Average grade per mile is 12 ft. Length of conduit is $\frac{1}{2}$ miles. Capable of conveying 8 cubic feet per second.

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. 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. Water has been applied to generate power for the company at the mouth of Deadman Creek and as wash water in the mill. Amount of power generated is 140 HP under 200 ft. head.

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

Ans. 8 cubic feet per second.

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.

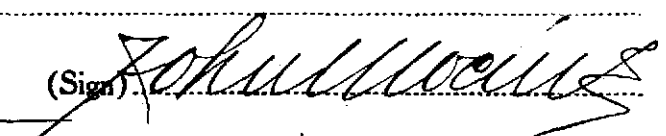
Ans. 9859

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

Ans. Since the completion of the construction of the dam and flume to wit, on or about the 21st day of February, 1914, water has been conveyed by means of flume to full capacity of 8 cubic feet per second to power station which generates electrical power at mouth of Deadman Gulch and was wash water in the mill of the company.

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.

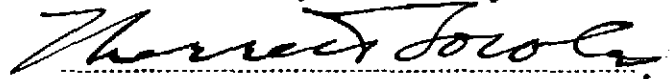
Ans. No other waters diverted under this permit.

(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 21st dayday of May

A. D. 1914.



Notary Public.

My commission expires Oct. 15, 1915.

9859

Permit No. 9859

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

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

Ans. B. C. Hartwell, 38 Years, Mullan, Idaho. Clerk. Mullan, Idaho.

Ques. 2. Are you acquainted with National Copper Mining Co., Ltd., the holder of Permit No. 9859? How long have you known him and where does he reside?

Ans. More than one year -- Mullan, Idaho.

Ques. 3. Have you read or heard read said Permit No. 9859, 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 Creek or Gulch; SE 1/4, SW 1/4, Sec. 24 T. 48 N R 5, EBM, Shoshone County- Idaho. Dam, ditch and flume; Dam five feet high, 15' long at top, 5' long at bottom, constructed of timber, stone and earth, headgate 2' x 2'; ditch and flume 2' x 2' x 2' deep. Average grade per mile 12'; length of conduit 1-1/2 miles.

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. Eight cubic feet per second and have seen that amount being conveyed.

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, at NE 1/4, & NE 1/4, Sec. 35, T 48 NR, 5 EBM.

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

Ans. Water has been applied to generate power for the Company at mouth of Deadman Creek and as wash water in the mill. Amount of power generated is 140 HP under 200 Ft. head.

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.

9859

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. Have frequently witnessed the use of the water under this permit since the construction of the dam and flume and at its full capacity of eight cubic feet per second.

(Sign) *M. Hartwell*

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 21st day of May, A. D. 1914.

Thurston Towles
Notary Public.

My Commission Expires Oct. 15, 1915.

9859

Permit No. 9859

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, 45 Years, Mullan, Idaho. Miner Mullan, Idaho.

Ques. 2. Are you acquainted with National Copper Mining Co., Ltd., the holder of Permit No. 9859? How long have you known him and where does he reside?

Ans. More than one year -- Mullan, Idaho.

Ques. 3. Have you read or heard read said Permit No. 9859, 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 Creek or Gulch; SE 1/4, SW 1/4, Sec. 24 T. 48 N R 5, EBM, Shoshone County- Idaho. Dam, ditch and flume; Dam five feet high, 15' long at top, 5' long at bottom, constructed of timber, stone and earth, headgate 2' x 2'; ditch and flume 2' x 2' x 2' deep. Average grade per mile 12'; length of conduit 1-1/2 miles.

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. Eight cubic feet per second and have seen that amount being conveyed.

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, at NE 1/4, ~~NE~~ NE 1/4, Sec. 35, T 48 NR, 5 EBM.

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

Ans. Water has been applied to generate power for the Company at mouth of Deadman Creek and as wash water in the mill. Amount of power generated is 140 HP under 200 Ft. head.

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.

9859

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. Have frequently witnessed the use of the water under this permit since the construction of the dam and flume and at its full capacity of eight cubic feet per second.

(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 21st day of May, A. D. 1914.

Therese J. J. J.

Notary Public.

My Commission Expires Oct. 15, 1915.

9859

Proof of Completion of Works

DEPOSITION OF HOLDER

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

Ans. John Mocine, 36 years, Mullan, Idaho, Mining Engineer,
Mullan, 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., Mullan, Idaho, General
Manager, 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. No. 9859, December 13, 1913, 8 cubic feet per second, Deadman
Creek or Gulch, SE 1/4 SW 1/4, Sec. 24, T. 48 N., R. 5 E. B. M., Shoshone Co., Idaho

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. Water has been turned into works of diversion at full capacity
about ninety days ago, to wit, about Feb. 21, 1914.

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. Yes.

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. Dam, ditch and flume. Dam is 5' high, 15' long at top, 5' long
at bottom and made of timber, stone and earth; headgate is 2' wide and
2' high; ditch and flume is 2' wide at bottom and 2' wide at waterline
and water is 2' deep. Average grade per mile is 12 ft. and length of
flume is 1 1/2 miles.

Cost is approximately \$2,500.00 (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 21st day of
May A. D. 1914.

Thurman Jones

Notary Public.

My Commission expires Oct. 15, 1915.

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

PERMIT NO. 9859

Proof of Completion of Works

DEPOSITION OF WITNESS

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

Ans. W. J. Brand, 45 Years, Mullan- Idaho. Miner, Mullan, Idaho.

Ques. 2. Are you acquainted with National Copper Mining Co., Ltd., the holder of Permit No. 9859, authorizing the diversion of eight second-feet of the waters of Deadman Creek or Gulch, 1-1/2 Miles Northeast of Mullan, Idaho. for power and milling purposes? How long have you known him, and where does he reside?

Ans. For more than one year -- Mullan, Idaho.

Ques. 3. Have you read or heard read said Permit No. 9859, 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. Consist of dam, ditch and flume; dam is five feet high, fifteen feet long at top, and five feet long at bottom, constructed of timber, stone and earth, headgate two feet wide, two feet high. Ditch and flume 2' x 2' x 2". Average grade per mile 12", length of conduit 1-1/2 miles. Capable of conveying eight cu. ft. per second.

(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 21st day of May A. D. 1914..

Thurston Torole
Notary Public.

My commission expires Oct. 15, 1915.

9859

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

PERMIT NO. 9859

Proof of Completion of Works

DEPOSITION OF WITNESS

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

Ans. B. C. Hartwell, 38 Years, Mullan, Idaho, Clerk, Mullan, Idaho.

Ques. 2. Are you acquainted with ~~National Copper Mining Co., Ltd.~~, the holder of Permit No. ~~9859~~, authorizing the diversion of ~~eight~~ second-feet of the waters of ~~Deadman Creek or Gulch, 1-1/2 Miles Northeast of Mullan, Idaho.~~ for ~~power and milling~~ purposes? How long have you known him, and where does he reside?

Ans. For more than one year -- Mullan, Idaho.

Ques. 3. Have you read or heard read said Permit No. 9859, 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. Consist of dam, ditch and flume; dam is five feet high, fifteen feet long at top, and five feet long at bottom, constructed of timber, stone and earth, headgate two feet wide, two feet high; Ditch and flume 2' x 2' x 2'. Average grade per mile 12", length of conduit 1-1/2 miles. Capable of conveying eight cu. ft. per second.

(Sign here.) *B. C. Hartwell*

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 21st day of May, A. D. 1914.

Therese J. Jones
Notary Public

My commission expires Oct. 15, 1915.

9859

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

Notice is hereby given that at 2 P.M. on the 21st
day of May, 1914, at Wallace, County of
Shoshone, State of Idaho, before Therrett Towles, notary public,
proof will be submitted of the completion of works for the diversion of eight
cubic feet per second of the waters of Deadman Creek or Gulch
and of the application to beneficial use of said water in accordance with the terms and conditions
of Permit No. 9859 heretofore issued by the State Engineer of the State of Idaho.

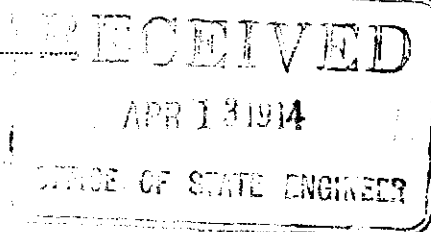
1. The name and postoffice address of the person, or corporation, holding said permit, are
National Copper Mining Company, Limited, Wallace, Idaho.

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 eight
cubic feet per second.

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

4. The place where said water is used is NE 1/4, Sec. 35, Twp. 48 N., R.
5 East S. .

5. The date of priority which said user is prepared to establish is RECORDED 25, 1913.



F. F. KING

**D. C. MARTIN,
F. F. KING**

State Engineer.

9859

NOTICE TO ACCOMPANY THIS LETTER MUST BE MADE IN DUPLICATE

(Date) April 10, 1914.

(P. O.) Wallace, Shoshone County, Idaho.

To the State Engineer,
Boise, Idaho.

Dear Sir:

You are hereby authorized to have the attached notice published at my expense in the
Wallace Miner, of Wallace, Idaho, published in the
county in which the works are situated.

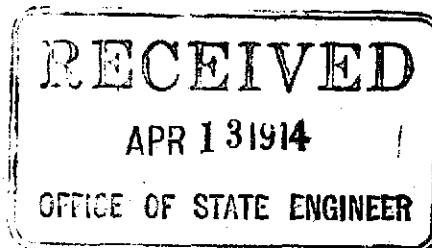
National Copper Mining Company, Ltd.,

By Charles McKinnis
Secretary.

(In case of canals or other works designed to divert and carry more than 50 cubic feet of water
per second, the following certificate must be signed by a well known and competent engineer.)

I hereby certify that the facts set forth in the attached notice are true.

Engineer.



9859

Permit No. 9859

OFFICE OF STATE ENGINEER

PROOF OF COMPLETION OF WORKS

AFFIDAVIT OF HOLDER

STATE OF IDAHO

County of Shoshone

ss.

Charles McKinnis, being first duly sworn upon his oath deposes and says:
 Secretary of National Copper Mining Company, Limited, the

First: That he is the holder and owner of Permit to Appropriate the Public Waters of the State
 of Idaho, No. 9859 and that his postoffice address is Wallace,

State of Idaho, and that he makes this affidavit for and on behalf
 of said corporation.

Second: That under the terms and conditions of said permit, construction thereunder was required
 to be completed by June 13, 1914.

Third: That the use for which said water is intended is power and 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:
 April 10, 1914

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

(Reservoir, dam, ditch, flume, pipe or otherwise.)

II. Dimensions of work:

(a) Height of dam 5 feet, length of dam at top 15 feet, length of dam at
 bottom 5 feet. Material used in construction timber, stone and 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 ditch and flume width at bottom 2 feet, width at water
 (State whether ditch, flume or pipe.)
 line 2 feet, depth of water 2 feet; diameter of pipe 18 inches;
 of flume
 average grade per mile is 12 feet. Length of conduit is 1 1/2 miles.

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

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

Seventh. Remarks: That

RECEIVED

APR 13 1914

OFFICE OF STATE ENGINEER

Charles McKinnis

Sign here.

9859

Subscribed and sworn to before me this 10th day of April, 1914.

My commission expires Oct. 15, 1915.

Notary Public.