

NOTE

Water License No. 94-2082 states that P.D. is in NE $\frac{1}{4}$ NW $\frac{1}{4}$ AND NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 4 Tp. 47 N. R. 5 E. B.M. to use the waters of Gold Creek AND AN UN-NAMED STREAM. There are NO streams running through said subdivisions, according to Quadrangle Map "G-11," Wallace, Idaho - Mont., 1957. — However, I plotted Gold Creek in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 4, and the UN-NAMED stream (which is probably St. Joe Creek) in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 4 Tp. 47 N. R. 5 E. B.M. — SEE Quad. Map. —

94 2082

-Rex Chapman-

State of Idaho

License and Certificate of Water Right

Water License No. 9685

Amount 2 c.f.s.

Water District No.

Priority September 8, 1913

THIS IS TO CERTIFY that FEDERAL MINING and SMELTING CO.

of Wallace, Idaho, made application for a permit to appropriate the

public waters of the State of Idaho, dated September 8, 1913; that Permit No. 9685 was issued under said application; that Certificate of Completion of works, with a carrying capacity of

2 second feet, was issued thereunder on February 25, 1914, showing that said works

were completed on the 5th day of February, 1914; and that on the 4th

day of April, 1914, FEDERAL MINING & SMELTING CO.

By: Harry L. Day, President & Gen. Mgr.

of Wallace, State of Idaho, made proof to the satisfaction of the

State Reclamation Engineer

of Idaho, of the right to use the waters of Gold Creek & Un-named Stream

, a tributary of --

, for the purpose of Mining, Milling, Power & Domestic

Use, under Use Permit No. 9685 of the Department of Reclamation

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 State Reclamation Engineer of Idaho and entered of record in Volume

11 of Licenses at page 6524, on the 17th day of November, 1958;

The right hereby confirmed dates from

September 8, 1913;

The Point^s of Diversion^{are} located NE $\frac{1}{4}$ NW $\frac{1}{4}$ andin the NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 4, Tp. 47 N, R. 5 E., B. M. County 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 2 cubic feet per second. $1\frac{1}{2}$ c.f.s. Gold Creek $\frac{1}{2}$ c.f.s. Un-named Stream

Description and location of use:

MINING, MILLING, POWER and DOMESTIC USE

Twp.	Range	Sec.	Forty-acre Tract	No. Acres	
				Described in Permit	Actually Irrigated
48 N.	5 E.	34	SW $\frac{1}{4}$ NW $\frac{1}{4}$		

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 State Reclamation Engineer, affixed at Boise, Idaho, this

17th day of November, 1958.

/s/ Geo. N. Carter
State Reclamation Engineer.

(SEAL)

No. 14437.

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Idaho

1. Name of applicant: Federal Mining and Smelting Co.

Postoffice address: Wallace County: Shoshone State: Idaho.

I. If applicant is a corporation, give

(a) Date and place of incorporation:

(b) The amount of capital stock: \$30,000,000.00

(c) The amount paid in: \$18,000,000.00

(d) Names and addresses of directors: See Remarks.

II. The financial resources of the applicant are: (a) Cash on hand: over \$100,000.00

(b) Treasury stock: \$12,000,000.00 (c) Bonds to be issued: None

(d) Other resources: over \$100,000.00

2. The quantity of water claimed is Two (2) cubic feet per second.

3. Source of water supply: Gold Creek $1\frac{1}{2}$ cu. ft. and unnamed stream $\frac{1}{2}$ cu. ft.4. Location of point of diversion: No. 1 in NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 4 T. 47 N. R. 5 E. B. M.
No. 2 in NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 4 T. 47 N. R. 5 E. B. M.

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: SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 34, T. 48 N. R. 5 E. B. M.

[b] Amount of power to be generated:

H. P. under

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 NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 34, T. 48 N. R. 5 E. B. M.

6. Estimated cost of works: \$1500.00

7. Description of works for diversion:

I. Kind of works: Dam, Flumes, Pipe lines.

II. Dimensions of works:

[a] Height of dam 5 feet, length of dam at top 10 feet,

length of dam at bottom 5 feet. Material used in construction: concrete.

[b] Capacity of reservoir acre feet. (c) Size of headgate, width 10 inches feet,

Height 10 inches feet. (d) Conduit Flume, Pipes width at bottom 10 inches feet,

width at water line 10 inch feet, depth of water feet; diameter of pipe
of flume8", 6" inches; average grade per mile is 13 feet. Length of conduit is 1.25 miles,
and it crosses the following quarter sections: NE $\frac{1}{4}$ Sec. 4, NE $\frac{1}{4}$ Sec. 4, T. 47 N. R. 5 E.
B. M. SE $\frac{1}{4}$ Sec. 33, SW $\frac{1}{4}$ Sec. 34, NW $\frac{1}{4}$ Sec. 34, T. 48 N. R. 5 E. B. M.

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

9. Time required for the complete application of the water to the proposed use is no
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.Federal Mining & Smelting Company,
Applicant.

By A. H. Featherstone

Agent.

Date of first receipt at office of State Engineer : 9.00 a.m. September 8, 1913.

Returned to applicant for correction September 12, 1913.

Corrected application received September 29, 1913.

APPROVAL OF STATE ENGINEER

The number of this permit is 9685

Recorded in Book 32 Page 9685 Approved November 6, 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 January 5, 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 February 6, 1914.

The whole of said work to be completed on or before May 6, 1914.

Beneficial use of water appropriated in accordance herewith, to be made on or before May 6, 1914.

Witness my hand this 6th day of November, 1913.

F. P. King,
State Engineer.

Remarks:

Directors.

F. H. Brownell - Chairman - Henry Bldg., Seattle, Wash.

Edward Brush - 165 Broadway - New York, N.Y.

Edgar L. Newhouse " " "

Frank R. Raiff " " "

W. E. Bennett " " "

James M. Satterfield " " "

Herbert W. York " " "

F. C. Dreading " " "

Geo. F. Hilton " " "

Frank Deveeney, 32 Broadway - " "

Charles Deveeney " " "

Harry L. Day, Pres. & Gen. Mgr. Wallace, Idaho.

E. J. Barney Dayton, Ohio.

Treasurer.

Secy. & Asst. Treas.

Proof of completion of works made February 5, 1914.

Fees received February 20, 1914.

Certificate of completion of works issued February 25, 1914.

PERMIT NO. 9685

CERTIFICATE OF COMPLETION OF WORKS.

To All Whom It May Concern:

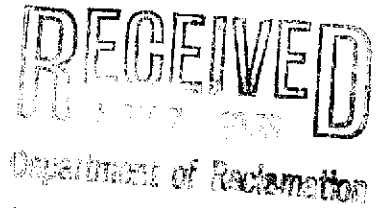
This is to certify that Federal Mining and Smelting Company, of Wallace, County of Shoshone and State of Idaho, the holder of Permit No. 9685, issued upon Application No. 14437, bearing date of priority of September 8, 1913, authorizing the diversion of $1\frac{1}{2}$ second feet of the waters of Gold Creek and $\frac{1}{2}$ of 1 second foot of the waters of an unnamed stream, County of Shoshone, State of Idaho, for mining, milling and power 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 two (2) second feet of the waters of Gold Creek and an Unnamed Stream; that the points of diversion of said waters are as follows: No. 1, in the NE $\frac{1}{4}$ of NW $\frac{1}{4}$, Sec. 4, No. 2, in the NW $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 4, T. 47 N., R. 5 E.B.M., and that the place of use of said water is in the vicinity of the "Morning Mill", near Mullan, Idaho.

Witness my hand this 25th day of February, A. D. 1914.

F. P. King,

State Engineer of the State of Idaho.

LICENSE ISSUED FOR 2 SEC. FT.
Page 6524



NOTICE OF PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

Notice is hereby given that at 10:00 A.M. on the 16th day of March, 1914, at Wallace, County of Shoshone, State of Idaho, before M. Chenowith, Notary Public, proof will be submitted of the application to beneficial use of two cubic feet per second of the waters of Gold Creek and unnamed stream in accordance with the terms and conditions of Permit No. 9685 heretofore issued by the State Engineer of the State of Idaho.

1. The name and post office address of the person or corporation holding said permit is Federal Mining and Smelting Company, Wallace, Idaho.
2. The use to which said water has been applied is Mining, Milling, Power and Domestic Purposes.
3. The amount applied to beneficial use is ^{one} ~~Two~~ cubic feet per second.
4. The place where said water is used is (if for irrigation, give full and accurate description of the land to be irrigated) Morning Mill near Mullan, Idaho.
5. The name of the canal or ditch or other works by which said water is conducted to such place of use.
6. The right to take the water from such works is based upon Permit No. 9685.
7. The source of supply from which such water is diverted is Gold Creek, one and a half cubic feet per second and unnamed stream, half a cubic foot.
8. The date of the priority which said user is prepared to establish is November 6th, 1913.

F. P. KING
State Engineer

Published Feb. 20, 27, Mar. 6, 13, 1914.
The Weekly Press Times, Wallace, Idaho.

REPORT OF ENGINEER

1. State name of applicant and number of permit: Federal Mining & S. Co. No. 9685
2. State source of water supply: Gold Creek and unnamed stream
3. Location of point of diversion No. 1 in N.E. $\frac{1}{4}$ N.W. $\frac{1}{4}$ Sec. 4, T. 47 N.R. 5 E.B.M.
No. 2 in N.W. $\frac{1}{4}$ N.E. $\frac{1}{4}$ Sec. 4, T. 47 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:
They are fully completed in accordance with terms of permit
5. Describe works as they exist, giving dimensions of same as follows:
 - (a) Width of conduit at bottom: 10 inches
 - (b) Width at water line: 10 inches
 - (c) Depth of water: _____
 - (d) Grade per mile: 13 ft.
 - (e) Capacity of ditch: 2 sec. Ft. _____ second feet.
6. State whether or not water has been turned into works of diversion and if so, to what extent: The full amount of water has been 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: _____

STATE OF IDAHO,

County of Shoshone } ss.

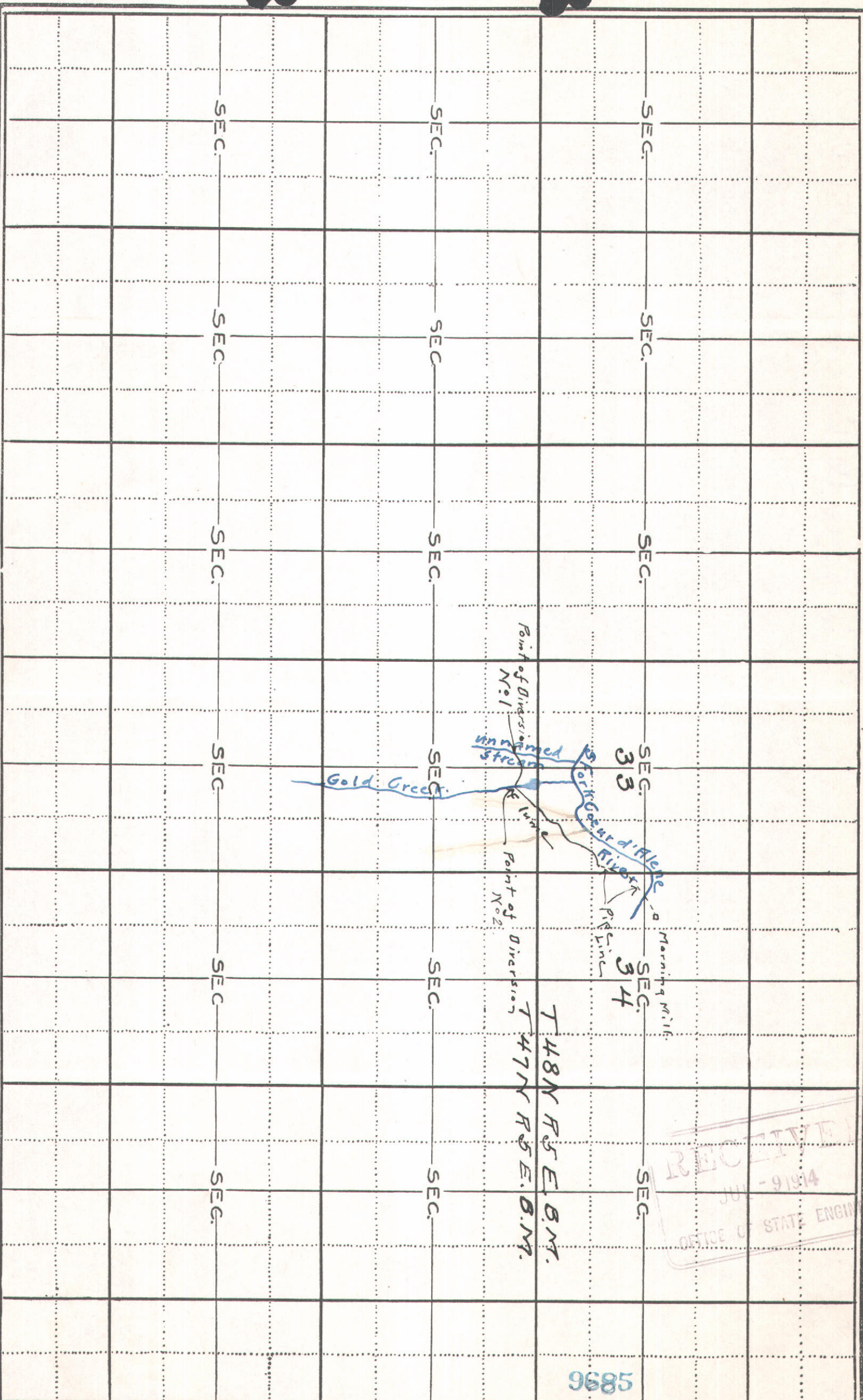
Irving Anderson, being first duly sworn, deposes and says that the statements contained in the within report are correct to the best of his knowledge and belief.

Subscribed and sworn to before me this 6th day of July 1914

My Commission Expires May 25 1918

Albert H. Anderson
Notary Public.

9685



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OFFICE OF STATE ENGINEER

PERMIT No. 9685

Proof of Application of Water to Beneficial Use

DEPOSITION OF HOLDER

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

Ans. **Harry L. Day : 49 : Wallace, Idaho; Mining and Banking,**

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. **I am acting in behalf of the Federal Mining & Smelting Company a corporation under the laws of Delaware, principal place of business Wallace, Idaho, William J. Hall Statutory agent, Wallace, Idaho, I am President and General Manager, and duly authorized to act for said corporation.**

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

Ans. **September 8th 1913.**

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

Ans. **Gold Creek $1\frac{1}{2}$ cu.ft. and Unnamed stream $\frac{1}{2}$ cu.ft. Diversion No. 1 in NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 4 T. 47 N. R. 5 E. B. M. Diversion No. 2 NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 4 T. 47 N. R. 5 E. B M. Shoshone County, 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 Flumes & Pipe line; Dam 5 ft. high, 10 ft. long at top 5 ft. long at bottom made of concrete, Headgate 10" by 10"**

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. **Mining, Milling, Power and Domestic purposes at Morning Mill near Mullan, Shoshone County, Idaho.**

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OFFICE OF STATE ENGINEER

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

Ans. **Mining, Milling, Power and Domestic purposes, used for domestic purposes in the dwellings and Hotel owned by company, for wash water in the mill in the concentration of lead ores.**

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

Ans. **Two 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. **I am the representative of the original applicant.**

9685

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

Ans. Beginning December 1st 1913, the full amount of water
claimed under said permit has been constantly used

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. Not used for irrigation.

(Sign) Harry L. Day.

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 the City of Wallace, County of

Shoshone, State of Idaho, on this 16th day of March

A. D. 1914

M. Chennoweth
Notary Public.

Permit No. 9685

Proof of Application of Water to Beneficial Use

DEPOSITION OF WITNESS

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

Ans. J.B.Wilson, 34, Wallace, Idaho; Wallace, Idaho; Mining Engineer, Wallace, Idaho.

Ques. 2. Are you acquainted with Federal Mining & Smelting Company, the holder of Permit No. 9685? How long have you known him and where does he reside?

Ans. Have been familiar with said corporation for five years last past it is a Delaware corporation, doing business in Shoshone County, Idaho.

Ques. 3. Have you read or heard read said Permit No. 9685, 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. Gold Creek $1\frac{1}{2}$ cu. ft. Unnamed Stream $\frac{1}{2}$ Cu. ft.; Diversion No. 1 in NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec 4 T. 47 N. R. 5. E. B. M. No. 2 NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 4, T. 47. N. R. 5. E. B. M. Shoshone County, Idaho. Works are, Dam 5 ft. high, 10 ft. long on top, 5 ft. long at bottom, concrete, Headgate 10 X 10 inches; Flume 10 X 10 inches also pipe line 8" and 6" pipe total length 1.25 miles grade 13 feet to Mile.

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. Two Cubic feet per second

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. Mining, Milling, Power & Domestic purposes, used in vicinity of Morning Mill near Mullan, Idaho.

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APR 4 1914

OFFICE OF STATE ENGINEER

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

Ans. Mining, Milling, Power and Domestic purposes, at and near Morning Mill near Mullan Idaho.

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. None.

9685

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

Ans. Not interested in the least.

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 been and am still in the vicinity of the works every few days have observed the work from the start to the completion and have seen the water being used daily and constantly at the point of use.

(Sign) J. B. Wilson

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 March A. D. 1914.

M. Chenoweth

Notary Public.

My Commission Expires February 2nd 1917

Permit No. 9685**Proof of Application of Water to Beneficial Use****DEPOSITION OF WITNESS**

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

Ans. Rush J. White, 37, Wallace, Idaho, Mining Engineer, Wallace, Idaho.Ques. 2. Are you acquainted with Federal Mining & Smelting Co, the holder of Permit No. 9685? How long have you known him and where does he reside?Ans. Familiar with corporation for 10 years last past, Delaware corporation, doing business in Shoshone County, Idaho.Ques. 3. Have you read or heard read said Permit No. 9685, and are you familiar with its provisions and conditions?Ans. Yes.

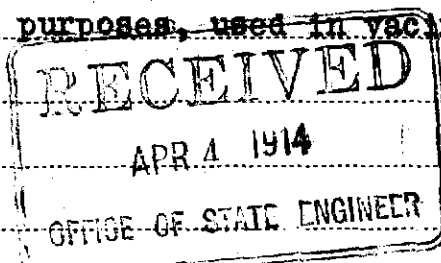
Ques. 4. State source of water supply, place of diversion, and describe works for conveying water from point of diversion to place of use.

Ans. Gold Creek $1\frac{1}{2}$ cu. ft. Unnamed Stream $\frac{1}{2}$ cu. ft.; Diversion No. 1 in NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 4 T. 47 N. R. 5. E. B. M. No. 2 NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 4, T. 47 N. R. 5. E. B. M. Shoshone County, Idaho, Works are, Dam 5 ft. high, 10 ft. long on top, 5 ft. long at bottom, concrete, Headgate 10 X 10 inches; Flume 10 X 10 inches also pipe line 8" and 6" pipe total length 1.25 miles grade 13 feet to Mile.

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. Two Cubic feet per second

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. Mining, Milling, Power & Domestic purposes, used in vicinity of Morning Mill near Mullan, Idaho.

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

Ans. Mining, Milling, Power and Domestic purposes, at and near Morning Mill near Mullan Idaho.

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. None.9685

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

Ans. Not interested in the least.

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 been and am still in the vicinity of the works every few days
have observed the work from the start to the completion and have seen the
water being used daily and constantly at the point of use.

(Sign)

Frank J. White.

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 March A. D. 19 14.

M. Chenoweth

Notary Public.

My Commission Expires February 2nd 1917

NOTICE FOR PUBLICATION

Notice of Proof of Application of Water to Beneficial Use

Notice is hereby given that at 10 a. m. on the 16th day of March, 1914,
 at Wallace, County of Shoshone, State of Idaho,
 before M. Chenoweth, Notary Public, proof will be submitted
 of the application to beneficial use of two cubic feet per second of the waters of
Gold Creek & unnamed stream, in accordance with the terms and conditions of Permit No. 9685
 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
Federal Mining & Smelting Company, Wallace, Idaho.

2. The use to which said water has been applied is Mining, Milling, Power and Domestic Purposes.

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

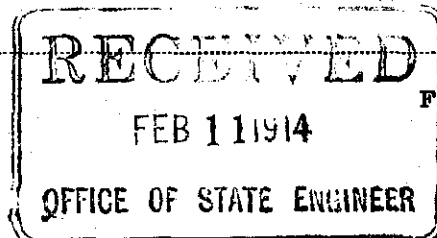
4. The place where said water is used is (if for irrigation, give full and accurate description of the lands irrigated)
near Mullan, Idaho, at Morning Mill.

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

6. The right to take the water from such works is based upon Permit No. 9685

7. The source of supply from which such water is diverted is Gold Creek, one and a half cubic feet per second and unnamed stream half a cubic foot.

8. The date of the priority which said user is prepared to establish is November 6th, 1913.



F. P. KING,
 State Engineer.

9685

Permit No. 9685

OFFICE OF STATE ENGINEER

PROOF OF COMPLETION OF WORKS

AFFIDAVIT OF HOLDER

STATE OF IDAHO

County of Shoshone

} ss.

Rush J. Whitebeing first duly sworn upon his oath deposes and says:
That he is the Chief Engineer for the Federal Mining & Smelting Co.First: ~~XXXXXX~~ is the holder and owner of Permit to Appropriate the Public Waters of the State of Idaho, No. 9685 and that his postoffice address is Wallace, Shoshone County,
State of Idaho.Second: That under the terms and conditions of said permit, construction thereunder was required to be completed by May 6th,, 1914Third: That the use for which said water is intended is mining, milling, power and domestic 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 5 feet, length of dam at top 10 feet, length of dam at bottom 5 feet. Material used in construction concrete

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

(b) Capacity of reservoir _____ acre feet.

(c) Size of headgate: Width 10 in. ~~ft.~~ height 10 inches ~~ft.~~(d) Conduit flume and pipes width at bottom 10 in. ~~ft.~~ width at water line 10 in. ~~ft.~~ depth of water 10 in. ~~ft.~~; diameter of pipe 8", 6" inches; average grade per mile is 13 feet. Length of conduit is 1.25 miles.Fifth. That said works are capable of conducting to the place of intended use two
_____ second feet of water.Sixth. That water appropriated under said permit is available for _____ acres of land described as follows: Said water is used for mining, milling, power and domestic purposes in the vicinity of the Morning Mill near Mullan,
Idaho.

Seventh. Remarks: That

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STATE ENGINEER

Sign here.

Subscribed and sworn to before me this 5th day of February, 1914.My commission expires Feb. 3, 1917.

9685

Notary Public.

Name of Applicant Federal Mining and Smelting Co.

14437

SEC.

SEC.

SEC.

SEC.

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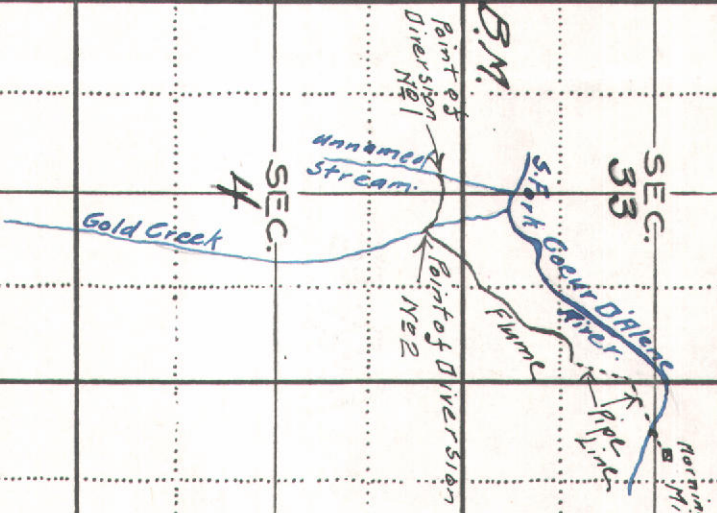
SEC.

SEC.

SEC.

SEC.

T48 N R3E, B.M.
T47 N R3E B.M.



SEC. 33

SEC. 34

PERMIT MAP NO. 9685
AS APPROVED

NOV 6 1913

R. P. King

STANDARD

9685

Name of Applicant Federal Mining and Smelting Co.

