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H. C. G.

(4-683.)

Mineral Survey No. 1912

Lot No.

Gila

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Cornelia Anderson

KNOWN AS THE

Future Copper & Last Chance

Globe

Mining District,

Gila

County,

Arizona

Section 13, Township 1 N., Range 15 E

Surveyed under instructions dated February 18th, 1904

by Philip Coutzen

U. S. Deputy Mineral Surveyor.

Claim located January 1-1889 - July 29th 1901

Survey commenced February 24th, 1904

Survey completed February 26th, 1904

o 6-100

Address,

C. E. Taylor, Atty. in fact.
Globe, Arizona.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, Frank Gill and Daniel Campbell
do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Mining Claim of Cornelia Anderson

known as the Future Copper and Last Chance
situate in Globe mining district
Gila County, Arizona
in Section 13, Township No. 1 N, Range No. 15 E

Frank Gill, Chairman.
Daniel Campbell, Chairman.

Subscribed and sworn to by the above-named persons before me this 23 day of February, 1904

My Comm. Exp. April 2-1906 Geo. Walter Shute
Notary Public

I, Frank Gill, do solemnly swear that I will well and truly perform the duties of axman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of Cornelia Anderson

known as the Future Copper and Last Chance
more fully described in the preceding affidavit.

Frank Gill, Axman.

Subscribed and sworn to by the said Frank Gill
before me this 23rd day of February, 1904

My Comm. Exp. April 2-1906 Geo. Walter Shute
Notary Public

I, Daniel Campbell, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of Cornelia Anderson

known as the Future Copper and Last Chance
more fully described in the preceding affidavit.

Daniel Campbell, Flagman.

Subscribed and sworn to by the said Daniel Campbell
before me this 23rd day of February, 1904

My Commission expires April 2-1906 Geo. Walter Shute
Notary Public

SURVEY NO. 1912.

Feet

Future Copper.

Beginning at Cor. No. 1, identical with location and with Cor. No. 2, Buster Lode, Survey No. 1765.

A pine post 4 ins. square, firmly set in the ground, with mound of stone. I mark post F. C. 1-1912 on N.W. face, whence,

1/4 sec. cor. between Secs. 13 and 24, Tp. 1 N., R. 15 E., bears S. 62° 20' W. 454 feet.

Turnbull Peak bears S. 51° 30' E.

Peak Pinal Mountains bears S. 1° 15' W.

Thence N. 59° 45' W.

Va. 13° 35' E.

Ascending,

200 Top of ridge, bears N.E. and S.W.

216 Cor. No. 2, identical with S. Center End and with Cor. No. 3 of the Buster Lode and Cor. No. 2 of the Bobby Burns Lode, Survey No. 1765, which is

A pine post 4 ins. square, firmly set in mound of stone. I mark post F. C. 2-1912, whence,

A peak bears N. 66° 50' E.

A peak bears S. 36° E.

Thence N. 57° 45' W.

Va. 13° 35' E.

Descending along west slope of ridge,

297 Cor. No. 3, identical with location.

A pine post 4 ins. square, 3 1/2 ft. long, with mound of stone, marked on N.E. face F. C. 3-1912, whence,

A peak bears N. 1° 25' E.

Shute's Peak bears N. 25° 15' W.

Thence N. 47° 15' E. ~~1435.9~~ ft.

Va. 13° 35' E.

~~1435~~
1435.9
Descend along west slope of ridge,

Cor. No. 4, identical with location.

A pine post 4 ins. square, 3 1/2 ft. long, set 18 ins. in the ground, with mound of stone, marked F.C. 4-1912

Feet

on S.E. face, whence,

Block Peak bears N. 42° E.

Apache Peak bears N. 16 1/2° E.

Thence S. 57° 45' E.

Va. 13° 35' E.

Ascending,

300

N. E. Center End, a mound of stone 3 ft. x 3 ft., identical with location. Descend,

504.3

Cor. No. 5, identical with location.

A pine post 4 ins. square, 3 1/2 ft. long, set 18 ins. in the ground, with mound of stone, marked F. C. 5-1912, whence,

A cross on quartzite boulder 3 ft. x 3 ft. x 3 ft. above the ground, bears S. 79° 20' W. 28.3 feet.

A cross on quartzite boulder 3 ft. x 3 ft. x 1 1/2 ft. bears N. 14 1/2° W. 25.8 feet. Both marked B. + R. 5-1912.

Thence S. 62° 25' W.

Va. 13° 35' E.

536.9

Cor. No. 6, identical with N.W. cor. Lizzie Lode, Survey No. 1109, the old corner post being decayed.

I set a redwood post 4 ins. square, 3 1/2 ft. long, 18 ins. in the ground, marked F. C. 6-1912 on S.W. face, and 3-1109-LIZZIE on S.E. face. No bearings available.

Thence S. 38° 4' W.

Va. 13° 35' E.

Descending,

920

Cor. No. 1, the place of beginning.

Feet

LAST CHANCE.

Beginning at Cor. No. 1, identical with location and with Cor. No. 3 of Future Copper Lode of this survey.

I mark post L. C. 1-1912 on N.W. face, whence,

1/4 sec. cor. between Secs. 13 and 24, Tp. 1 N., R. 15 E., bears S. $4^{\circ} 16' E.$ 479.6 feet dist.

Thence N. $57^{\circ} 45' W.$

Va. $13^{\circ} 45' E.$

Descending,

175 S.W. Quad Center mon., identical with location, a mound of stone 3 ft. x 2 ft.

232.8 Cor. No. 2,
A pine post 4 ins. Square, 3 1/2 ft. long, set 18 ins. in the ground, with mound of stone, marked L. C. 2-1912, whence,

Cedar, 8 ins. diam., bears S. $63 \frac{1}{2}^{\circ} W.$ 167.3 ft., marked 2-1912 B.T.

South Needle Peak bears S. $74^{\circ} 5' W.,$

Cor. No. 3, Bobby Burns Lode, Survey No. 1765, bears N. $57^{\circ} 45' W.$ 17.2 feet.

Thence N. $22^{\circ} 15' W.$

Va. $13^{\circ} 35' W.$

Descending,

133.5 Cor. No. 3,
A redwood post 4 ins. Square, 3 1/2 ft. long, set 18 ins. in the ground, with mound of stone, marked L. C. 3-1912, whence,

Old loc. mon., a mound of stone, 3 ft. x 2 ft., brs. S. $60^{\circ} W.$ 117 ft. dist.

A cedar 7 ins. diam., bears N. $76 \frac{1}{4}^{\circ} E.$ 30.2 ft. dist, marked 3-1912 B.T.

Cor. No. 3, Rachellue Lode, Survey No. 1765, bears N. $22^{\circ} 15' W.$ 34.9 ft.

Peak bears N. $18^{\circ} E.$

Feet

Thence N. 53° 1' ~~E~~

Va. 13° 35' E.

350 Gulch, northwesterly.

495 Cor. No. 4, identical with Cors. No. 3 of Tip Top and Tip Top No. 2 lodes, Survey No. 1656, which is
A redwood post 4 ins. square, firmly set in mound of stone. I mark post on N.E. face L. C. 4-1912, whence,

N. Needle Peak bears S. 74° 50' W.

Block Peak bears N. 46° 45' E.

Thence N. 61° 35' E.

Va. 13° 35' E.

Ascending,

700 Top of slope,

971 Cor. No. 5, identical with N.E. End Center of location.

A redwood post 4 ins. Square, 3 1/2 ft. long, set 18 ins. in the ground, with mound of stone, marked L. C. 5-1912, whence,

Old loc. mon. bears N. 57° 45' W. 151 ft. dist.

South peak of four peaks bears N. 61° 45' W.

Sierra Ancha Peak bears N. 22° 55' W.

Thence S. 57° 45' E.

Va. 13° 35' E.

Ascending,

112 Cor. No. 6, identical with location and Cor. No. 4 Future Copper Lode of this Survey. I mark post L.C. 6-1912 on S.W. face.

Thence S. 47° 15' W.

Va. 13° 35' E.

1435.9 Cor. No. 1, the place of beginning.

AREA OF CLAIM.

Future Copper, 13,806 acres.

Last Chance, 9.32 "

Feet

LOCATION.

This claim is located in the S. 1/2 of Sec. 13, Tp. 1 N., R. 15 E., G. & S.R. Base and Meridian.

ADJOINING CLAIMS.

This claim is bounded on the east by the Lizzie Lode, Survey No. 1109, the Gem Lode, unsurveyed; on the south by the Buster, Bobby Burns and Rachellue lodes, Survey No. 1765; on the west by the Tip Top and Tip Top No. 2 lodes, Survey No. 1656; on the north by the Pinal Lode, unsurveyed.

COURSE OF VEINS.

The presumed course of ledge on the Future Copper Lode is from the S.W. E. Center to the N.E.E. Center, N. 47° 22' E.

The presumed course of the ledge of the Last Chance Lode is from the S.W. E. Center to the N.E.E. Center, N. 49° 39' E.

IMPROVEMENTS.

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimants and their grantors, is not less than Five Hundred Dollars, and that said improvements consist of:

Future Copper Lode.

From Cor. No. 5.

Discovery shaft No. 1, 4 ft. x 6 ft. x 30 ft. deep, bears N. 85° 30' W. 210 ft., Value, \$200.00

Shaft No. 2, 4 ft. x 6 ft. x 50 ft. deep, brs. N. 67° W. 179 ft., Value, \$350.00

From Cor. No. 3.

Shaft No. 3, 4 ft. x 6 ft. x 10 ft. deep, brs. S. 70° 45' E. 428 ft., Value, \$100.00

Shaft No. 4, 4 ft. x 6 ft. x 10 ft. deep, brs.

Feet

S. $73^{\circ} 45'$ E. 441 ft., Value, \$100.00
 Tunnel No. 5, 4 ft. x 6 ft., 85 ft. long, course
 S. 48° E., bears N. 72° E. 192 ft., Value, \$500.00

Last Chance Lode.

From Cor. No. 1.

Discovery shaft No. 1, 4 ft. x 6 ft. x 10 ft.
 deep, bears N. 29° E. 470 ft., Value, \$100.00
 Tunnel No. 2, 4 ft. x 6 ft., 258 ft. long, course
 S. 57° E. *Brs from Cor No 1 N $38^{\circ} 15'$ E 651 ft.* Value, \$1000.00
 Tunnel No. 3, 4 ft. x 6 ft., 162 ft. long, course
 S. $62^{\circ} 30'$ E. *Brs from Cor No 1 N $43^{\circ} 30'$ E 703 ft.* Value, \$800.00

INSTRUMENT.

This survey was made with a Gurley Light Mountain Transit with solar attachment. The courses were determined from the true meridian by direct solar observations, and checked on the lines of Survey No. 1656. The distances were measured with a 100-foot steel tape.

Philip Conzen
 U.S. Deputy Mineral Surveyor.

NOTE. - The difference between courses and measurements of Surveys Nos. 1765 and 1912 are due to errors in said Survey No. 1765.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Philip Coutzen
 United States Deputy Mineral Surveyor, to assist in running, measuring, and marking the lines
 corners and boundaries described in the foregoing field notes of the survey of the mining claim
 of Cornelia Anderson
 known as the Future Copper and Last Chance
 and showing the respective capacities in which they acted.

Frank Gill , Chainman.
Daniel Campbell , Chainman.
Frank Gill , Azman.
Daniel Campbell , Flagman.

FINAL OATHS OF ASSISTANTS.

We, Frank Gill & Daniel Campbell
 and Coutzen , do solemnly swear that we assisted Philip
Coutzen , United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of Cornelia Anderson

..... , known as the Future Copper
and Last Chance , represented
 in the foregoing field notes as having been surveyed by said deputy mineral surveyor and under
 his direction; and that said survey has been in all respects, to the best of our knowledge and
 belief, faithfully and correctly executed, and the corner and boundary monuments established
 according to law and the instructions furnished by the United States Surveyor-General for
Arizona

Frank Gill , Chainman.
Daniel Campbell , Chainman.
Frank Gill , Azman .
Daniel Campbell , Flagman.

Subscribed and sworn to by the above-named persons before me
 this 26th day of February, 1904

Wm. Com. Expires April 2-1906

Geo. H. State
Notary Public

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Philip Contzen, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated February 8th 1904, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Cornelia Anderson, known as the Future Copper and Lact Chance, situate in Globe Mining District, Gila County, Arizona, in Section 13, Township No. 1 N, Range No. 15 E and designated as Survey No. 1912, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field-notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or her grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Philip Contzen
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Philip Contzen
U. S. Deputy Mineral Surveyor, before me
this 10th
day of March 1904.

D. W. Perry
NOTARY PUBLIC GILA COUNTY
My commission expires September 9, 1907

Affidavit of Five Hundred Dollars Improvements.

We, Frank Gill, and Daniel Campbell

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Future Copper & Last Chance mining claim, situate in Globe Mining district, Gila County, Arizona Territory, for which Cornelia Anderson

has made application for survey prior to application for patent under the provisions of the Act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and her grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Frank Gill

Daniel Campbell

TERRITORY OF ARIZONA,

County of Gila

} ss:

Sworn to and subscribed before me, this 26th

day of February, 1904



Geo. Walter Shute
Notary Public

69861-500-2-03

My commission expires April 2-1906

Territory of Arizona, }
County of Gila. } SS.

I, W. D. FISK, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of Location Notice of the FUTURE COPPER Mine

as the same appears of record in my office in Book 3, Records of Mines at page 345; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this 26th day of January A. D. 190 4.

W. D. Fisk
County Recorder, Gila County, A. T.

LOCATION NOTICE

Notice is hereby given that the undersigned in compliance with the requirements of the Mining Act of Congress, approved May 10, 1872, this day located and claim 1500 linear feet along the course of this lead, lode or vein of mineral bearing quartz and 300 feet in width, on each side of the middle of said lead, lode or vein, situate in the Globe Mining District, County of Gila Arizona, and more particularly described as follows, to-wit: Commencing at this monument of stones, being the center of the vein and of the claim, and upon which this notice is posted; thence 750 feet N. E. to a monument of stones; thence 300 f. S. E. to a monument of stones, thence 1500 f. S. W. to a monument of stones, thence N. W. 600 feet to a monument of stones; thence N. E. 1500 feet to a monument of stones; thence S. E. 300 feet to the N. E. center end. This claim is situated about 1/2 a mile N. E. of the Bufalo Mine and suposed to be on the same vein in Globe Mining District. Located on the Ground this first day of January at 10 minutes past twelve a Clock A. M. 1889, and shall be Known as the FUTURE COPPER Mine Mine. Located January 1st, 1889.

Witness

Herman Berger

Locators: August Pieper
Lewis Robinson

Filed and recorded at request of L. Robinson, at 10 o'clock A. M., Feb. 28" 1889.

Chas. T. Martin
Recorder.

Territory of Arizona, }
 County of Gila. } SS.

I, W. D. FISK, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of Location Notice of the LAST CHANCE Mining Claim.

as the same appears of record in my office in Book 7, Records of Miners
 at page 389; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this 26th day of January
 A. D. 1904.

W. D. Fisk
 County Recorder, Gila County, A. T.

LOCATION NOTICE

Notice is hereby given, that the LAST CHANCE Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by Fred H. Golden a citizen of the United States on this 29th day of July 1901, has been located for mining purposes. Said claim is 1500 feet in length, and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this lode, deposit or premises, is Northeasterly and Southwesterly. This claim is situated in Globe Mining District Gila County Territory of Arizona, about Two miles in a Northerly direction from the town of Globe and is bounded on the east by future copper, & Filipino and on west side by Tip Top No 1, and No 2.

This claim is bounded and marked as follows, to-wit: Beginning at the N. E. center end post or monument, being 1050 feet N. E. of the center of discovery shaft upon which the notice is posted; thence 300 feet in a N. Westerly direction to a post or monument; thence 750 feet in a S. W. direction to a post or monument at the center of the Northwest side line of claim; thence 750 feet in a S. W. direction to a post or monument; thence 300 feet in a S. East direction to a post or monument, being the center end post or monument of S. W. end of said claim and 450 feet S. W. from the center of discovery shaft; thence 300 feet in a S. E. direction to a post or monument; thence 750 feet in a N. E. direction to a post or monument, being the center of the Southeast side line of claim; thence 750 feet in a N. E. direction to a post or monument; thence 300 feet in a N. W. direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Fred H. Golden
Locators.

Recorded at request of Fred H. Golden at 30 minutes past 4 o'clock P. M. September 2nd, 1901.

R. J. Williams
County Recorder.

4-687.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior.

Office of U. S. Surveyor-General,

Phoenix, Arizona.

May 10, 1904

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of Cornelia Anderson

known as the Future Copper and Last Chance

situate in Globe mining district,

Gila County, Arizona

in Section 13, Township No. 1 N., Range No. 15 E.

designated as Survey No. 1912

executed by Philip Contzen, U. S. Deputy Mineral

Surveyor, February 24 -26 th., 1904, under my instructions dated

February 8 th., 1904, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.

Frank S. Ingalls

U. S. Surveyor-General for Arizona

SURVEY No. 1912

GILA LAND DISTRICT

Surveyed Feb. 24-26, 1904

by PHILIP CONTZEN

U.S. Dep. Min. Surveyor

Scale: 200 ft. to 1 Inch.

