

FEB 11 1913

4-683.

MINERAL SURVEY No. 2879

LOT No. _____

ARIZONA

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

NEW KEYSTONE COPPER COMPANY

KNOWN AS THE

SAN ANTONIO

Globe

Mining District,

Gila

County, Arizona,

Section 25 (826), Township 1 N., Range 14 E., unsurveyed

Surveyed under instructions dated January 9, 19 11.

by Edwin T. Stewart

U. S. Mineral Surveyor.

Claim located See location notice, 19

Survey commenced November 2, 19 12

Survey completed November 3, 19 12.

6-822

Alderman & Elliott, Attorneys for Claimant,
Globe, Arizona.

Feet.

Mineral Survey No.2879.

San Antonio.

Beginning at Corner No.1, identical with S.E.Corner of the location.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, with mound of stone, and scribed 1-SA-2879, whence

The section corner common to sections 30 and 31 on the west boundary of T.1 N., R.15 E., G.& S.R.B.& M., bears S. 77°-27'-50" E. 4602.9 ft.

No other bearing objects available.

Thence N.85°-13' W.

156.75 Intersect northwest side line of the Copper Glance lode, unsurveyed, S.41°-21' W. 657.4 ft. from N.W.Cor.

771.90 To Cor. No.2, identical with S.W.Cor. of the location.

On northeast end line of the Independent lode, unsurveyed, N.14°-15' W. 61.4 ft. from S.E.Cor.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 24 ins.in the ground, and scribed 2-SA-2879.

No bearing objects available.

Thence N.14°-15' W.

Along said northeast end line, Independent lode.

30.00 Wagon road, course east and west.

173.00 Bed of creek, draining northeasterly.

229.70 To .E.E.C. of said Independent lode.

284.80 To West End Center monument of the location, a redwood post 3.5 ft.long, 4 ins.sq., with nail at the exact point, set 20 ins. in the ground.

294.80 To Cor. No.3, identical with N.W.Cor. of the location.

At the intersection of said northeast end line, Independent lode, with line 1-2, Hub lode, Sur. 2565, being S.72°-21' E. 99.4 ft. from Cor. No.2 of said Hub lode, and S.14°-15' E. 186.70 ft. from N.E.Corner of said Independent lode.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 12 ins. in the ground, on bed rock, with mound of stone, scribed 3-SA-2879.

No bearing objects available.

Thence S.72°-21' E.

Along said line 2-1, Hub lode.

250.00 Bed of gulch, draining northeasterly.

430.00 Wagon road, course northeast and southwest.

805.27 Intersect northwest side line of Copper Glance lode, unsurveyed, S.41°-21' W. 533.60 ft. from N.W.Cor.

859.50 To Cor. No.4, identical with N.E.Corner of the location. On said line 2-1, Hub lode, N.72°-21' W. 431.87 ft. from Cor. No.1.

A pine post, 4.5 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, with mound of stone, scribed 4-SA-2879.

No bearing objects available.

Thence S.14°-15' E.

10.00 To East End Center monument of the location, a pine post 4 ft. long, 4 ins. sq., with nail at the exact point, set 18 ins. in the ground, with mound of stone, from which discovery brs. N. 72° 21' W. 76. ft.

92.40 To Cor. No.1, the place of beginning.

Variation at all corners 13°-50' E.

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Lode Line.

As near as can be determined from present developments, the vein of this claim extends S.72°-21' E. 76.0 ft. and N.72°-21' W. 783.5 ft. from the discovery shaft.

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Area.

	Acres.	Acres.
Total Area San Antonio lode,		3.243.
Area in conflict with Copper Glance lode, unsurveyed,	0.228.	

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Location.

This survey is located on unsurveyed land, in what will probably be Section 25 and 27, T.1 N., R.14 E., G. & S.R.B. & M., when surveyed, Globe Mining District, Gila County, Arizona.

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Adjoining and Conflicting Claims.

The Hub lode, of Sur. 2565, owned by the claimant of the claim in this survey, on the north. The Copper Glance lode, unsurveyed, owned by the Inspiration Consolidated Copper Company, on the east. The Wedge lode, unsurveyed, owned by the Inspiration Consolidated Copper Company, on the south. And the Independent lode, unsurveyed, owned by the Inspiration Consolidated Copper Company, on the west.

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Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements made upon or for the benefit of this claim, by the claimant or its grantors, is not less than five hundred dollars, and that the same consists of:

No.1, the discovery, shaft, 4.5 x 6.5 x 35.0 ft., partially timbered, the center of which is on the lode line 76.0 ft. from the east end center. Value \$375.00.

No.2, 42 ft. of cut and tunnel, 4 x 6.5 ft., the center of the mouth of which bears N.81°-46' E. 884.0 ft. from Cor. No.3, and which extends thence S.21°-E. to face. Value \$270.00. Value $\frac{1}{2}$ interest credited to this claim \$135.

This improvement, while it is not within the boundaries of the San Antonio claim, being on the Hub lode, Survey 2565, owned by the same company, was made for the benefit of the San Antonio. From the portal the surface of the ground rises in a southerly direction to the extent that if the improvement be extended toward the San Antonio it would be at considerable depth below the surface. The proposed scheme of developing and mining the San Antonio claim from this improvement is to continue the improvement into said claim and develop and mine it. This scheme being a feasible one, consistent with good mining, and, on account of the depression caused by the gulch which crosses the northwest corner of the claim and continues in a northeasterly direction, rendering the improvement of no benefit to any other claim in Survey 2565 or to any other

claim owned by this Company, the value of said improvement is distributed equally to each the Hub and San Antonio claims, \$135.00 being credited to each.

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Other Improvements.

32 ft. of cut and tunnel, 4.5 x 6.5 ft., the center of the mouth of which bears S.59°-03' E. 407.00 ft. from Cor. No.3 and which extends thence S.11°-30' E. to face. The value of this improvement is not credited to this claim because of its not having been made by the claimant or its grantors.

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Instrument and Determination of Meridian.

This survey was made with a $6\frac{1}{4}$ inch Berger Engineer's Transit. The courses were deflected from the true meridian as determined by direct Solar observation, verified by Polaris observation. The distances were measured with a 650 ft. steel tape.

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Report.

The side and end lines of this claim and all tie lines were run direct upon the ground.

The corner of sections 30 and 31, on the west boundary of T.1 N., R.15 E., G.& S.R.B.& M., to which tie is given, is a schist stone .4 x .7 x 1.3 ft., out of the ground, marked with one groove on the south face, five grooves on the north face and 15 E. on the east face.

Corners 1 and 2 of the Hub lode, Sur.2565, are 4 x 4 posts, properly set and scribed. I find line 1-2 of said Hub lode and the section corner tie from corner No.1 correct as approved within the limit of error.

The northwest corner of the Copper Glance lode, unsurveyed, is a 3 inch iron pipe set in concrete, and the southwest corner of said Copper Glance lode is a 4 x 6 post set in mound of stone.

The southeast corner of the Independent lode, unsurveyed,

is a 4 x 6 post set in mound of stone, and the northeast corner of said Independent lode is a 3 inch iron pipe set in concrete.

The disagreement between these notes and the notice of location is due to error in the latter.

Eduard P. Stewart
U.S. Mineral Surveyor.

Globe, Arizona, January 31, 1913.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Edwin T. Stewart

United States 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 _____

NEW KEYSTONE COPPER COMPANY

known as the SAN ANTONIO

and showing the respective capacities in which they acted.

Percy Bell, Chairman.
 _____, Chairman.
 _____, Assman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

~~We,~~ I, Percy Bell

~~and~~ _____, do solemnly swear that ~~we~~ ^I assisted _____

Edwin T. Stewart, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of NEW KEYSTONE COPPER COMPANY

known as the San Antonio

represented in the foregoing field notes as having been surveyed by said 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

Percy Bell, Chairman.
 _____, Chairman.
 _____, Assman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 31st

day of January, 19 13.

Lm. Brookes

 Notary Public

My Commission Expires December 12, 1916.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Edwin T. Stewart, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
January 9, 1913, 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 NEW KEYSTONE COPPER COMPANY
, known as the
SAN ANTONIO
situate in Globe Mining District,
Gila County, Arizona, in Section
25, Township No. 1 N., Range No. 14 E., unsurveyed
and designated as Survey No. 2879, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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 its 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.

Edwin T. Stewart
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Edwin T. Stewart
U. S. Mineral Surveyor, before me L.M. Brookner, a Notary Public
in and for Gila County, Arizona this 31st
day of January, 1913. 190

L.M. Brookner
Notary Public.

AMENDED LOCATION NOTICE.

JAN 9- 1911

SAN ANTONIO Lode Mining Claim.

TO ALL WHOM IT MAY CONCERN:

This lode mining claim, the name of which is the SAN ANTONIO and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on the 25th. day of March, 1907, by Geo. W. Sidner, J.S.Hays and Geo. Palmer, all of whom were then citizens of the United States; and the original location notice of this claim is recorded in the office of the County Recorder of the County of Gila, Territory of Arizona, in Book 13 of Records of Mines, at page 604. This amended location of said claim is made on this 20th. day of December, 1910, by New Keystone Copper Company, a corporation organized under the laws of the State of Delaware and qualified to transact business and transacting business in said Gila County, which corporation is the present owner of said claim, and said corporation hereby reserves and maintains all and abandons and relinquishes none of its rights in and to said mining claim.

The length of this claim is 859.6 feet measured along the north side line, the same distance measured from the west end monument to the east end monument, and 772.3 feet measured along the south side line; and said corporation claims lengthwise of the claim 783.6 feet N. 72° 22' W. and 76 feet S. 72° 22' E. from the center of the discovery shaft at which this notice is posted, together with 10 feet in width of the surface ground north of a line run from the west end center to the east end center, and 284.7 feet measured along the west end line and 82.7 feet measured along the east end line, south of said line run from the west end center to the east end center. The general course of the lode deposit and premises is from the west to the east.

The claim is situated in the Globe Mining District,

Gila County, Arizona, about 3500 feet in a southeasterly direction from the shaft of said corporation on its patented lode mining claim known as the Copper Hill, and is bounded on the north by the Hub lode mining claim belonging to said Company, included in Mineral Survey No. 2565 and Mineral Entry No. 010578.

The surface boundaries of this claim are marked upon the ground as follows: Beginning at a post and monument of stones at a point N. 72° 22' W. 783.6 feet from the discovery shaft (at which this notice is posted), said point of beginning being on the west end line of this claim; thence N. 14° 15' W. 10 feet to a post and monument of stones, being the northwest corner of said claim; thence S. 72° 22' E. 859.6 feet to a post and monument of stones, being the northeast corner of said claim; thence S. 14° 15' E. 10 feet to a post and monument of stones, being on the east end line of said claim; thence S. 14° 15' E. 82.7 feet to a post and monument of stones, being the southeast corner of said claim; thence N. 85° 13' W. 772.3 feet to a post and monument of stones, being the southwest corner of said claim; thence N. 14° 15' W. 284.7 feet to the place of beginning.

Dated and posted on the ground this 20th. day of
December, 1910.

New Keystone Copper Company,

By B. Britton Gottsberger,
Agent.

WITNESSES:

E. B. Tinker
C. D. Fies.

Filed and recorded at the request of Alderman &
Elliott on the 4 day of January, A. D. 1911, at 45 minutes past 2
o'clock P. M.

E. T. STEWART, County Recorder.

TERRITORY OF ARIZONA,)
) : SS
County of GILA.)

I, E.T.STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the foregoing contains and constitutes a full, true and correct copy of the Amended Location Notice of the SAN ANTONIO Lode Mining Claim, as the same appears of record in my office in Book 16, Records of Mines, at Page 87; that I have compared the same with the original records, and that the same is a true transcript and of the whole thereof.

WITNESS my hand and seal of office, this 4th. day of January, A.D. 1911.

E. T. Stewart
County Recorder.



U. S. SURVEYOR GENERAL'S FINAL CERTIFICATE ON
FIELD NOTES.

DEPARTMENT OF THE INTERIOR,
OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

April 11, 1913.

I, U. S. Surveyor General for Arizona,
do hereby certify that the foregoing transcript of the Field Notes, return and approval
of the Survey of the mining claim of
NEW KEYSTONE COPPER COMPANY
, known as the SAN ANTONIO
, situate in GLOBE
Mining District, GILA County,
ARIZONA, in Section 25, Township No. 1 N.,
Range No. 14 E., Uns., and designated as Survey
No. 2879, has been correctly copied from the originals on
file in this office; that said Field Notes furnish such an accurate description of said
mining claim as will, if incorporated into a patent, serve fully to identify the premises,
and that such reference is made therein to natural objects or permanent monuments as
will perpetuate and fix the *locus* thereof.

And I further certify that five hundred dollars' worth of labor has been expended
or improvements made upon ^{or for} said mining claim by claimant or its grantors, and
that said improvements consist of 1 shaft, value \$375, and an undivided
one-half interest, value \$135, in a cut and tunnel on the Hub
lode, Survey No. 2565, which is a common improvement for the
benefit and development of both said Hub lode and this claim.

and that no portion of said labor or improvements has been included in the estimate of
expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix,
Arizona, is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls,

United States Surveyor General for Arizona.

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,

April 11, 1913.

I, U. S. Surveyor-General for Arizona

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

NEW KEYSTONE COPPER COMAPNY

, known as the

SAN ANTONIO

situate in GLOBE Mining District,

GILA

County,

ARIZONA.

in Section 25, Township No. 1 N., Range No. 14 E., Uns.

, designated as Survey No. 2879

executed by Edwin T. Stewart, U. S. Deputy Mineral

Surveyor, November 2-3, 1912, 190, under my instructions dated

January 9, 1911, 190, 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.

(4-691.)

Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for District of Arizona,
do hereby certify that Five Hundred Dollars' worth of labor has been expended or
improvements made by claimant or its grantors, upon the mining claim of
Inspiration Consolidated Connor Company

known as the SAN ANTONIO,
situate in Globe mining district,
Gila County, Arizona
in Sections 25 & 26, Township No. 1 N, Range No. 14 E., Uns. ;
that said improvements consist of in addition to those reported at
time of survey, 49 ft. of tunnel, value \$400.00

....., and that no portion of said labor or improvements has been
included in the estimate of expenditures upon any other claim. ~~A copy of~~ the report of
Edwin T. Stewart, U. S. ~~Deputy~~ Mineral Surveyor, dated
December 7, 1915, is hereto attached.



U. S. Surveyor General for Arizona.

Office of U. S. Surveyor General,

Phoenix, Arizona,

December 9, 1915.

REPORT OF EXPENDITURE UPON MINING CLAIM
FILED BY U.S. MINERAL SURVEYOR AFTER RETURN OF
SURVEY.

I, Edwin T. Stewart, U.S. Mineral Surveyor, do solemnly swear that in pursuance of instructions received from the United States Surveyor General for Arizona, dated the 5th day of May, 1915, I have made a personal and thorough examination upon the premises, to ascertain the value of the improvement made by the Inspiration Consolidated Copper Company upon the San Antonio lode mining claim, situate in the Globe Mining District, Gila County, Arizona, approximately in Sections 25 and 26, T.1 N., R.14 E., G. & S.R.B. & M., unsurveyed, and designated as Survey No. 2879, subsequent to my official survey thereof on November 2-3, 1912; that the value of the labor expended and improvement so made is as fully stated herein; that the character, extent, location and value of said improvement is herein specified with particularity and full detail, and that no portion of said labor or improvement so credited to this claim has been included in the estimate of expenditure upon any other claim, and that said improvement consists of the extension of the cut and tunnel, reported as being 32 ft. of cut and tunnel, 4.5 x 6.5 ft., and which is not credited to the claim because of not having been made by the claimant or its grantors, the center of the mouth of which bears S. 59° 03' E. 407.0 ft. from Cor. No. 3, and which extends thence S. 11° 30' E. to face, from the face thereof, a distance of 49 feet, making the total length of said improvement 81.0 ft., extending from the mouth of cut S. 11° 30' E. 56.0 ft.; thence S. 07° E. 25.0 ft. to face. The value of the 49 ft. of said improvement made by the Inspiration Consolidated Copper Company, the present owner, being \$400.00.

Edwin T. Stewart
U.S. Mineral Surveyor.

Subscribed and sworn to by the said Edwin T.

Stewart, U.S. Mineral Surveyor, before me this 7th day of December, 1915. My commission expires January 21, 1919.

L. B. Ireland Notary Public.