

SEP 13 1909

4-683.

MINERAL SURVEY No. 2722

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Sultana Arizona Copper Company

KNOWN AS THE

Silver Twig No. 2 and Silver Twig

Riverside Mining District,

Pinal County, Arizona

Approx. in Section 12, Township 4 S, Range 13 E, unsurveyed,

Surveyed under instructions dated August 30th, 1909

by Geo. C. Clark

U. S. Deputy Mineral Surveyor.

Claim located See location notices, 19

Survey commenced September 2nd, 1909

Survey completed September 5th, #1909

6-822

Address;

E. P. Worthington, Authorized Agent

Kelvin, Arizona

Feet

Begining at corner No. 1, S. E. corner, identical with location a pine post 4 ft long, 4 ins sq set 12 inches in the ground in a mound of stones, scribed S.T. No.2- 1-2622, whence

1/4 cor. between Secs. 7, & 12, Tp 4SR 14&13 E, bears N. 64° 36' E 2074.20 ft. and a rock 18 x 24 ins. set 12 ins in the ground chiseled+1- 2722 B.R. bears N 69° 50' W 10 ft., no other bearing monuments available.

Thence S 69° 50' W

38.33 To intersect line 3 - 4 St. Karl No. 3 lode Survey No. 2721 at N 00° 05' W 322.67 ft from cor. No. 3, and S 00° 05' E. 277.33 ft from cor. No 4

241.10 Same bearing to cor. No. 2, identical with cor. No. 1 Silver Twig claim of this survey, and with the N W cor. Iron King No. 5 lode, unsurveyed, Ray Arizona Copper Co. owners.

A pine post 4 ft. long, 4 ins. sq. set 12 ins. in the ground in a mound of stones scribed S.T.No.2 - 2-2722 whence

A rock in place 12 x 20 ins. level with the surface chiseled+1-2-2722 B.R. bears S 21° 05' E 102.5 ft.

Thence S 63° 37' W

1260.00 To cor. No 3, the S.W. cor. identical with location and with cor. No 5 Silver Twig claim of this survey,

A pine post 4 ft. long 4 ins. sq. set 12 ins. in the ground in a mound of stones, scribed 3-2722 S.T. No.2 whence

A rock in place 20 x 24 ins. 6 ins. high chiseled+3-5-2722 B.R. bears N. 63° 37' E. 23 ft

Thence N 20° 10' W

300.00 To cor. No. 4 the N. W. cor, a pine post four ft. long 4 ins. sq. set 12 ins. in the ground in a mound of stones, scribed 4-2722 S.T. No. 2, identical with west end center of location, whence
Original location for the N.W. cor. bears N. 20° 10' W

Silver Twig No. 2

Survey No. 2722.

Feet Continued

300 ft

A rock 2 ft. sq. set 12 ins. in the ground chiseled +
4- 2722 B.R. bears N. 64° 37' E. 25 ft

Thence N 64° 37' E

1500.00 To cor. No 5, the N. E. cor identical with original loca-
tion for E. End center

A pine post 4 ft. long 4 ins. sq. set 12 ins. in the
ground in a mound of stones, scribed 5-2722 S. T. No. 2
whence

The original location the N.E. cor. bears N. 20° 10' W

300 ft and a rock in place 18 x 20 ins. chiseled + 5-2722
B.R. bears S 64° 37' W 10 ft

Thence S. 20° 10' E

195.17 To intersect line 3-4 Survey No. 2721 St Karl No. 3 lode
at S 00° 05' E 165.70 ft. from cor. No. 4 of that survey

300.00 Same bearing to cor. No. 1, the place of beginning

Adjoining Claims
As far as known, the only adjoining claims to
this survey are the St. Karl No. 3, Sur. No. 2721
and the King No. 1, Sur. No. 2720, both of which
are adjacent to the east.

300.00

...

Silver Twig
Survey No. 2722

3

Feet

Beginning at cor. NO. 1, the N. E. cor. identical with location and with cor. No. 2 Silver Twig No. 2 of this survey, and with the N. W. cor. Iron King No. 5 lode, unsurveyed, Ray Arizona Copper Co., owners

A pine post heretofore described, scribed 1-2722 S.T. whence

the $\frac{1}{4}$ cor. between secs. 7, and 12 Tp 4 S R 14 & 13 E bears N 65° 08' 30" E 2314.5 ft,

Thence S. 21° 05' E.

300.00 To original location for E end cent.

600.00 same bearing cor. No. 2 the S.E. cor.

A pine post 4 ft. long 4 ins. sq. set 12 ins. in the ground in a mound of stones scribed 2-2722 S.T. whence

original location of the S.E. cor. bears S 21° 05' E. 15.5 ft, and a rock in place 2 x 3 ft. level with the surface bears N. 38° 20' W 36.5 ft chiseled +2-2722 B.R.

Thence S. 65° 00' W

1477.30 to cor. No 3, the S.W. cor identical with location a pine post 4 ft long 4 ins. sq. set 12 ins. in the ground in a mound of stones, scribed 3-2722 S.T. whence

A rock 12 x 18 ins. set 12 ins. in the ground chiseled + 3-2722 B.R. bears N. 64° 00' E. 25 ft

Thence N 21° 05' W

300.00 To original location for W. end cent., a pine post 3 ft. high in a mound of stones

600.00 Same bearing to cor. No. 4, the N.W. cor, identical with location

A pine post 4 ft. long 4 ins. sq. set 12 ins. in the ground in a mound of stones scribed 4-2722 S.T. whence

A

Silver Twig
Survey No. 2722.

Feet

continued

A granite bed-rock chiseled + 4-2722 B.R. bears
S. 21° 05' E 141 ft
Thence N 72° 56' E

219.50 To cor. No. 5 identical with cor. No. 3 Silver
Twig No. 2 claim of this survey, a pine post here-
tofore described and scribed 5-2722 S.T.
Thence N 63° 37' E

1260.00 To corner No. 1 to the place of begining.
Magnetic variation 13° 30' E throughout the survey

Lode Lines

As near as can be determined from present develop-
ments the veins of the several locations embraced
in this claim extend as follows from their respec-
tive discovery points:

Silver Twig No. 2 lode, N 64° 37' E 200 ft and
S 64° 37' W 1300 ft.

Silver Twig lode, N 65° 00' E 250 ft., and S.
65° 00' W 1227.30 ft.

Area.

Acres.

Silver Twig No. 2 lode total area	9.912
Area in conflict with	
Survey No. 2721, St. Karl No. 3. lode.	0.046
Total area Silver Twig lode	17.094

Location.

This survey is located approximately in Sec. 12, Tp. 4 S
R 13 E, unsurveyed, G & S R B & M., in the Riverside
Mining District, Pinal County.

Adjoining Claims.

As far as known, the only adjoining claims to
this survey are the St. Karl No. 3, Sur. No. 2721, and
the Iron King No. 5 lode, unsurveyed, Ray Arizona Copper
Co., owners, which adjoin this survey on the east.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements made upon, or for the benefit of, each of the locations embraced in said mining claim by the claimant or its grantors is not less than Five Hundred Dollars, and that said improvements consist of:

Silver Twig No. 2 lode.

No. 1. Discovery Cut 4 x 6 x 8 ft pointing S 64° 37' W bears from point on line 4 - 5 at S 64° 37' W 200 ft from cor. No 5, S 20° 10' E 15 ft Value \$ 25.00

No. 2. Open Cut and Tunnel pointing N 80° W bear from cor. No. 2, S 47° W 30 ft.
Open Cut 4 x 14 x 14 ft, tunnel 4 x 6 x 76 ft.
Value open cut and tunnel \$700.00

Silver Twig Claim.

No. 1. Discovery cut 4 x 4 x 9 Ft pointing S 65° W bears from the east end center of location S 65° W 250 ft- Value \$ 25.00

No. 2. Open cut with shaft and tunnel bears from W, end Cent. of location N 66° 43' E 465 ft
Shaft 4 x 6 x 50 ft Value \$ 600.00
Open cut course N 4° W, 4 x 20 ft 10 foot face
Tunnel 4 x 6 x 25 ft. course N 54 ° W
Value cut and tunnel \$ 300.00

No. 3. Open cut and tunnel pointing N 4° E bear from W end cent. of location N 27° E 153 ft,
Open cut 4 x 9 ft 10 ft face
Tunnel 4 x 6 x 64 ft Value cut and tunnel \$ 700.00

Instrument.

The survey was made with a C.L.Berger & Sons transit No. 6072. The courses were deflected from the true meridian as determined by solar observations with a Berger solar attachment, checked by an observation on polaris, the distances were measured with a 300 ft steel tape.

Report.

The tie lines as herein given were run directly upon the ground, as were the boundaries of each claim, commencing at cor. No. 1 of the Silver Twig No. 2 lode. The N. W. cor. of the Iron King No. 5 lode was identified by a paper stating the fact as herein given and from the best information obtainable, it is a fractional location, made subsequent to the location of the claims of this survey, no other monuments of this claim were found.

The $\frac{1}{4}$ cor. on the W side line of sec. 7 T 4 S R 14 E is a quartzite rock with $\frac{1}{4}$ chiseled on the W side.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Geo. C. Clark

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

Sultana Arizona Copper Company

known as the Silver Twig No. 2 and Silver Twig

and showing the respective capacities in which they acted.

Gustave Thebes, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

~~##~~ I, Gustave Thebes

and, do solemnly swear that ~~##~~^I assisted

Geo. C. Clark, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Sultana Arizona Copper Company

known as the Silver Twig No. 2 and Silver Twig

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

Gustave Thebes, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 11th

day of Sept, 1909

My commission expires June 9 '1912

J. J. Calmes
Notary Public

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Geo. C. Clark, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
August 30th. 1909, 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 Sultana Arizona Copper Company

....., known as the
Silver Twig No. 2 and Silver Twig
situate in Riverside Mining District,
Pinal County, Arizona, approx., in Section
12, Township No. 4S, Range No. 14 E, unsurveyed, G&SRB&M,
and designated as Survey No. 2722, 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.

Geo. C. Clark
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Geo. C. Clark
U. S. Mineral Surveyor, before me J. D. Calerman
Notary Public this 11
day of Sept, 1909

J. D. Calerman
Notary Public

6-1044
My commission
expires June 9th 1912

Affidavit of Five Hundred Dollars Improvements.

We, C. A. Miller and T. F. McGrath

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Silver Twig and Silver Twig No 2 mining claim^s situate in Riverside Mining district, Pinal County, Arizona Territory, for which Sultana-Arizona Copper Company

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 its grantor^s exceed Five Hundred Dollars in value ^{for each location} and further that we are not personally interested in said mine.

C. A. Miller

T. F. McGrath

TERRITORY OF ARIZONA, }
County of Pinal } ss:

Sworn to and subscribed before me, this 11th

day of Sept, 1907



J. J. Coleman
Notary Public

27669b1m2-07

My commission expires June 3' 1912

A MENDED Notice of Mining Location LODE CLAIM

416 30.1909

To All Whom it May Concern :

This Mining Claim, the name of which is the Silver Twig No 2
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable
mineral deposits, was entered upon and located for the purposes of exploration and purchase by

Sultana - Arizona Mining Company

(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States")
the undersigned, on the 17th day of August 1909

The length of this claim is 1500 feet,
and the claim about 200 feet
in a northeasterly direction and about
1300 feet in a southwesterly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
300 feet in width of the surface grounds, on each side of the center of said
claim. The general course of the lode deposit and premises is from the Northeasterly
to the Southwesterly

The claim is situated and located in the Riverside Mining District, in
Pinal County, in the Territory of Arizona, about 3/4 mile South
in a of Kelvin direction from about 1900 feet

from the Silver No 3 on S Silver Twig
E of Sherman Canyon Adjoining claims, on E of Karl
No 3 on S Silver Twig

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
A pine post in a mound of stone
at a point in a northeasterly direction about 300 feet from
the discovery shaft (at which this notice is posted) being in the center of the E
end line of said claim; thence Northwesterly 300 feet to a post in a
mound of stone being the N E corner of said claim; thence
Southwesterly 1500 feet to a post in a mound of stone being at the
N W corner of said claim; thence Southwesterly 1300 feet
to a post in a mound of stone at the center of the W end of said claim
thence same bearing 300 feet to a post in a mound of stone being at the
S W corner of said claim; thence Northwesterly
1500 feet to a post in a mound of stone at the
S E corner of said claim; thence Northwesterly 300
feet to the place of beginning.

All done under the provisions of Chapter Six; of Title XXXII, of the Revised Statutes of the United
States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of
the Territory of Arizona," approved March 16, 1901.

This is an amended Location Notice of the Silver Twig No 2
Mining Claim, located by James K. McCarthy
on the day of 12th April

1909, and recorded in Book 17 of Records of Mines, at
page 351, in the office of the County Recorder of the aforesaid county of Pinal

to which reference is hereby made, and this Amended Location notice is made and posted to correct errors in
the description in the said original Location Notice.

Dated and posted on the ground this 17th day of August 1909

Sultana Arizona Mining Company
by C. R. Worthington
Authorized agent

An Act to Codify and Revise the Laws of the Territory of Arizona

SECTIONS I-II.—INC. LOCATION OF CLAIMS

Be it enacted by the Legislative Assembly of the Territory of Arizona:

SECTION 1. On the discovery of mineral in places on the public domain of the United States, the same may be located as a mineral claim by the discoverer for himself, for himself and others, or for others.

SECTION 2. Such location shall be made by erecting at or contiguous to the point of discovery, a conspicuous monument of stones not less than three (3) feet in height, or an upright post securely fixed, projecting at least four (4) feet above the ground, in which monument of stones or on which post, there shall be posted a location notice, which shall be signed by the name or names of the locator or locators. The location notice must contain: First, the name of the claim located; second, the name or names of the locators; third, the date of the location; fourth, the length and width of the claim in feet and the distance in feet from the point of discovery to each end of the claim; fifth, the general course of the claim; sixth, the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified.

SECTION 3. Until each and all of the above specified things shall have been done no right thereto shall be acquired.

SECTION 4. From the time of the location of a mining claim as above specified, the locator shall be allowed ninety (90) days within which to do or cause to be done, the following things: First, to cause to be recorded in the office of the County Recorder of the county in which the claim is situated, a copy of the location notice; second, to sink a discovery shaft in the claim to the depth of at least ten (10) feet from the lowest part of the rim of the shaft at the surface, and deeper if necessary until there is discovered in said shaft mineral in place; third, to monument the claim on the ground so that its boundaries can be readily traced.

SECTION 5. The failure to do all the things enumerated in this section in the time and space specified shall be construed into an abandoning of the claim, and all right thereto of the discoverer and locator shall be forfeited.

SECTION 6. Such surface boundaries shall be marked by six (6) substantial posts projecting at least four (4) feet above the surface of the ground, or by substantial stone monuments at least three (3) feet high, to-wit: One at each corner of said claim, and one at the center of each end line thereof.

SECTION 7. Any open-cut, adit or tunnel which shall be made as above provided for as a part of the location of a lode mineral claim, and which shall be equal in amount of work to a shaft ten (10) feet deep and four (4) feet wide by six (6) feet long, and which shall cut the lode or mineral in place at a depth of ten (10) feet from the surface, shall be equivalent as a discovery work to a shaft sunk from the surface.

SECTION 8. Location notice may be amended at any time, and the monument changed to correspond with the amended location; provided, that no change shall be made that will interfere with the rights of others.

SECTION 9. The amount of assessment or representation work or improvements to be done or made during each year, after the completion of the location as heretofore provided, and the time for doing the same shall be as provided by the laws of the United States.

SECTION 10. Within three (3) months after the expiration of the period of the time fixed by the performance of annual labor, or the making of such improvements upon any mining claim, the person on whose behalf such work or improvements was made, or some person for him knowing the facts, may make a record in the office of the County Recorder of the county wherein such claim is situated, an affidavit in substance as follows:

TERRITORY OF ARIZONA,

ss.

..... being duly sworn deposes and says that he is a citizen of the United States and more than twenty-one years of age, resides at..... in..... County, Arizona, Territory, and is personally acquainted with the mining claim known as..... Mining District, Arizona, Territory, the location notice of which is recorded in the office of the County Recorder of said County, in book..... of Records of Mines, at page.....

That between the..... day of..... A. D..... and the..... day of..... A. D..... at least..... dollars worth of work and improvements were done and performed upon said claim, not including the location work of said claim. Such work and improvements were made by and at the expense of..... owners of said claim, for the purpose of complying with the laws of the United States, pertaining to assessments of annual work, and (here name the owners of men who worked upon the claim in doing the work) were the men employed by said owner, and who labored upon said claim, did said work and improvements, the same being as follows, to-wit: (Here describe the work done).

(Signature)

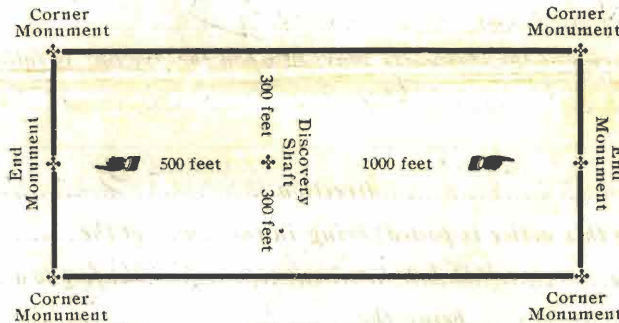
Subscribed and sworn to before me, this..... day of..... A. D.....

My commission as Notary Public expires on the..... day of..... A. D.....

Notary Seal)

Notary Public.

SECTION 11. Such affidavit, when so recorded, shall be prima facie evidence of the performance of such labor or the making of such improvements, and said original affidavit, after it has been recorded, or a certified copy of record of same, or the record of same, shall be received as evidence accordingly by the courts of the Territory. The relocation of forfeited or abandoned lode claims shall only be made by sinking a new discovery shaft and fixing the boundary in the same manner and to the same extent as is required in making an original location; or the locator may sink the original discovery shaft ten (10) feet deeper than it was at the commencement of such location, and shall erect new, or make the old monuments the same as originally required. In either case a new location monument shall be erected, and the location notice shall state if the whole or any part of the new location is located as abandoned property, else it shall be void.



The above diagram is to give the locator a general idea of the plan of location under new law. Your discovery shaft may be in the center of claim, or any distance from either end you desire. In the diagram we have placed it 500 feet from one end and 1000 feet from the other. In description, be careful to state locality of claim with reference to some natural object, or permanent monument, so as to identify the claim.

TERRITORY OF ARIZONA,

ss.

County of..... Pinal.....

..... J. S. Watson..... County Recorder in and for the County and Territory aforesaid; do hereby certify that the within instrument was filed for record at..... 9..... o'clock

A. M. on this..... 23..... day of..... August..... 1909., and duly recorded in Book No.

..... of Mines Amended Records of..... Pinal..... County, Arizona, at pages..... 246.

WITNESS my hand and official seal the day and year first above written.

J. S. Watson
County Recorder.

AMENDED COMPARED
Notice of Location.
LODE CLAIM

Shaw King No 2

Dated August 17 1909

Filed and Recorded at request of
E. P. Worthington

August 17 A. D. 1909
at 9 o'clock
By J. S. Watson
Deputy Recorder.

Book No. 18 Mines Amended

Pages 246

By J. S. Watson
County Recorder.

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A M E N D E D Notice of Mining Location

LODE CLAIM

8116 30 1909

To All Whom it May Concern:

This Mining Claim, the name of which is the Silver Twig
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable
mineral deposits, was entered upon and located for the purposes of exploration and purchase by

Sultana - Arizona Copper Company

(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States")
the undersigned, on the 17th day of August 1909

The length of this claim is 1500 feet,
and we claim 350 feet
in a N. westerly direction and
1250 feet in a S. westerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
300 feet in width of the surface grounds, on each side of the center of said
claim. The general course of the lode deposit and premises is from the northeasterly
to the and southerly

The claim is situated and located in the Pinal Mining District, in
Pinal County, in the Territory of Arizona, about 3/4 mile
in a S. E. direction from Kelso approximately

in the S. E. 1/4 Sec 12 T4R13E unincorporated at the West
line basin Sherman Canyon adjoining claims
of Silver Twig No 2 and center is about 500 ft N. W. corner of
St. Karim No 3

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
Pine post in a mound of stone
at a point in a northerly direction about 250 feet from
the discovery shaft (at which this notice is posted) being in the center of the E
end line of said claim; thence N. westerly 300 feet to a post in a
mound of stone being the N. E. corner of said claim; thence
S. westerly 1500 feet to a post in mound of stone being at the
N. W. corner of said claim; thence S. easterly 300 feet
to a post in mound of stone at the center of the W end of said claim
thence south westerly 300 feet to a post in mound of stone being at the
S. W. corner of said claim; thence northerly 1500
feet to a post in mound of stone at the
S. E. corner of said claim; thence n. westerly 300
feet to the place of beginning.

All done under the provisions of Chapter Six; of Title XXXII, of the Revised Statutes of the United
States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of
the Territory of Arizona," approved March 16, 1901.

This is an amended Location Notice of the Silver Twig
Mining Claim, located by James K. McLeath
on the day of 16th April 1897
1909, and recorded in Book 14 of Records of Mines, at
page 131 in the office of the County Recorder of the aforesaid county of Pinal
to which reference is hereby made, and this Amended Location notice is made and posted to correct errors in
the description in the said original Location Notice.

Dated and posted on the ground this 17th day of August 1909
Sultana Arizona Copper Company
by J. M. Jacobs
Authorized Agent

An Act to Codify and Revise the Laws of the Territory of Arizona

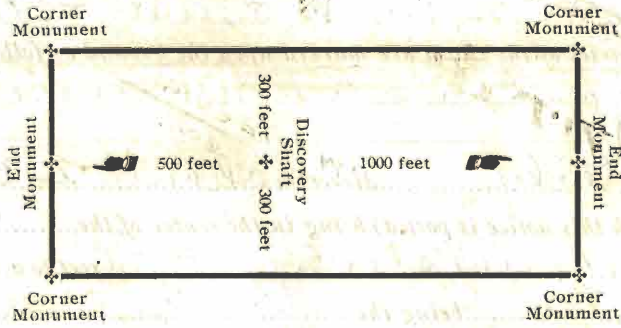
SECTIONS I-II.—INC. LOCATION OF CLAIMS

Be it enacted by the Legislative Assembly of the Territory of Arizona:

- SECTION 1.** On the discovery of mineral in places on the public domain of the United States, the same may be located as a mineral claim by the discoverer for himself, for himself and others, or for others.
- SECTION 2.** Such location shall be made by erecting at or contiguous to the point of discovery, a conspicuous monument of stones not less than three (3) feet in height, or an upright post securely fixed, projecting at least four (4) feet above the ground, in which monument of stones or on which post, there shall be posted a location notice, which shall be signed by the name or names of the locator or locators. The location notice must contain: First, the name of the claim located; second, the name or names of the locators; third, the date of the location; fourth, the length and width of the claim in feet and the distance in feet from the point of discovery to each end of the claim; fifth, the general course of the claim; sixth, the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified.
- SECTION 3.** Until each and all of the above specified things shall have been done no right thereto shall be acquired.
- SECTION 4.** From the time of the location of a mining claim as above specified, the locator shall be allowed ninety (90) days within which to do or cause to be done, the following things: First, to cause to be recorded in the office of the County Recorder of the county in which the claim is situated, a copy of the location notice; second, to sink a discovery shaft in the claim to the depth of at least ten (10) feet from the lowest part of the rim of the shaft at the surface, and deeper if necessary until there is discovered in said shaft mineral in place; third, to monument the claim on the ground so that its boundaries can be readily traced.
- SECTION 5.** The failure to do all the things enumerated in this section in the time and space specified shall be construed into an abandoning of the claim, and all right thereto of the discoverer and locator shall be forfeited.
- SECTION 6.** Such surface boundaries shall be marked by six (6) substantial posts projecting at least four (4) feet above the surface of the ground, or by substantial stone monuments at least three (3) feet high, to-wit: One at each corner of said claim, and one at the center of each end line thereof.
- SECTION 7.** Any open-cut, adit or tunnel which shall be made as above provided for as a part of the location of a lode mineral claim, and which shall be equal in amount of work to a shaft ten (10) feet deep and four (4) feet wide by six (6) feet long, and which shall cut the lode or mineral in place at a depth of ten (10) feet from the surface, shall be equivalent as a discovery work to a shaft sunk from the surface.
- SECTION 8.** Location notice may be amended at any time, and the monument changed to correspond with the amended location; provided, that no change shall be made that will interfere with the rights of others.
- SECTION 9.** The amount of assessment or representation work or improvements to be done or made during each year, after the completion of the location as heretofore provided, and the time for doing the same shall be as provided by the laws of the United States.
- SECTION 10.** Within three (3) months after the expiration of the period of the time fixed for the performance of annual labor, or the making of such improvements upon any mining claim, the person on whose behalf such work or improvements was made, or some person for him knowing the facts, may make a record in the office of the County Recorder of the county wherein such claim is situated, an affidavit in substance as follows:

TERRITORY OF ARIZONA, }
 } ss.
 being duly sworn deposes and says that he is a citizen of the United States and more than twenty-one years of age, resides at County, Arizona, Territory, and is personally acquainted with the mining claim known as Mining District, Arizona, Territory, the location notice of which is recorded in the office of the County Recorder of said County, in book of Records of Mines, at page That between the day of A. D. and the day of A. D. at least dollars worth of work and improvements were done and performed upon said claim, not including the location work of said claim. Such work and improvements were made by and at the expense of owners of said claim, for the purpose of complying with the laws of the United States, pertaining to assessments of annual work, and (here name the owners of men who worked upon the claim in doing the work) were the men employed by said owner, and who labored upon said claim, did said work and improvements, the same being as follows, to-wit: (Here describe the work done).
 (Signature)
 Subscribed and sworn to before me, this day of A. D.
 My commission as Notary Public expires on the day of A. D.
 Notary Seal) Notary Public.

SECTION 11. Such affidavit, when so recorded, shall be prima facie evidence of the performance of such labor or the making of such improvements, and said original affidavit, after it has been recorded, or a certified copy of record of same, or the record of same, shall be received as evidence accordingly by the courts of the Territory. The relocation of forfeited or abandoned lode claims shall only be made by sinking a new discovery shaft and fixing the boundary in the same manner and to the same extent as is required in making an original location; or the locator may sink the original discovery shaft ten (10) feet deeper than it was at the commencement of such location, and shall erect new, or make the old monuments the same as originally required. In either case a new location monument shall be erected, and the location notice shall state if the whole or any part of the new location is located as abandoned property, else it shall be void.



The above diagram is to give the locator a general idea of the plan of location under new law. Your discovery shaft may be in the center of claim, or any distance from either end you desire. In the diagram we have placed it 500 feet from one end and 1000 feet from the other. In description, be careful to state locality of claim with reference to some natural object, or permanent monument, so as to identify the claim.

TERRITORY OF ARIZONA, }
 } ss.
 County of Pinal,

 County Recorder in and for the County and Territory aforesaid; do hereby certify that the within instrument was filed for record at o'clock A. M. on this day of 1909, and duly recorded in Book No. of Records of County, Arizona, at pages
 WITNESS my hand and official seal the day and year first above written.

 County Recorder.

AMENDED
 Notice of Forfeiture.
 LODGE CLAIM
 Silver Spring
 Dated August 17th 1909
 Filed and Recorded at request of
 E. P. Worthington
 August 25th A. D. 1909
 at 9 o'clock A. M.
 Book No. 1 of Pinal Amended
 Pages 245
 E. P. Worthington
 County Recorder.
 Deputy Recorder.

INDEXED

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

October 23, 1909

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

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

Sultana Arizona Copper Company

known as the SILVER TWIG NO. 2, SILVER TWIG

situate in Riverside

Mining District, Pinal County, Arizona

in Section Approx. 12, Township No. 4 S., Range No. 13 E., Unsur., and

designated as Survey No. 2722, 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 each of said mining claim by claimant or its grantors, and that said improvements consist of 5 cuts, 3 tunnels and 1 shaft, total value \$2350.00

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,

October 23, 1909.

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

Sultana Arizona Copper Company

, known as the

SILVER TWIG NO. 2, SILVER TWIG

situate in Riverside Mining District,

Pinal County, Arizona

in Section Approx. 12, Township No. 4 S., Range No. 13 E., Unsur.

, designated as Survey No. 2722

executed by George C. Clark, U. S. Deputy Mineral

Surveyor, September 2 - 5, 1909, under my instructions dated

August 30, 1909, have been critically examined and the necessary

corrections 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. Lyall

U. S. Surveyor-General for Arizona.