

4-683.

MINERAL SURVEY No. 2721

LOT No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Sultana Arizona Copper Company

KNOWN AS THE

St Karl No 2 and St Karl No 3
Riverside Mining District,

Pinal County, Arizona

Approx Section 7 & 12, Township 4 S, Range 3 & 14 E, Unsur.

Surveyed under instructions dated August 30th, 1909

by Geo. L. Lalark
U. S. Deputy Mineral Surveyor.

Claims located See Location Notices, 19

Survey commenced September - 5, 1909

Survey completed September 7, 1909

6-822

Claimants Address: E. P. Warthington, Authorized Agent
Belvin, Arizona

ST. KARL NO. 3. LODE

Feet

	Beginning at cor. No. 1, the N. E. cor. Identical with location and with the S. E. cor. Hunters No. 2 lode, unsurveyed, owned by the applicants herein A pine post 4 ft long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed 1-2721 S. K. 3, whence The $\frac{1}{4}$ cor. on W side sec. 7 T 4 S R 14 E bears N $53^{\circ} 20'$ 30" E 746.30 ft., and a rock 18 x 20 ins. set 12 ins. in the ground, chiseled + 1-2721 B. R. bears S $00^{\circ} 05'$ E 25 ft., no other bearing monuments available. Thence S $00^{\circ} 05'$ E
300.00	To original location for E end center, A pine post 3 ft. high, 4 ins. sq. in a mound of stones
600.00	To cor. No. 2, the S. E. cor., Identical with location and with cor. No. 5, St Karl No 2 lode of this survey, Identical with the S. W. cor. of the No. 7 lode, unsurveyed, and owned by the applicants herein, A pine post 4 ft. long, 4 ins. sq. set 1 ft in ground and scribed 2-2721 S. K. 3, whence, A rock 18 x 24 ins. set 12 ins. in the ground, chiseled + 2-5-2721 B. R. bears S $44^{\circ} 43'$ E 20 ft. Thence S $89^{\circ} 55'$ W
747.20	To cor. No. 4, St Karl No. 2 lode of this survey.
1500.00	To cor. No. 3, the S. W. cor. Identical with location, A pine post 4 ft. long, 4 ins. sq. set 1 ft in ground in a mound of stones, scribed 3-2721 S. K. 3, whence A rock in place about 1 ft. sq., chiseled + 3-2721 B.R. bears S $24^{\circ} 25'$ W 14.50 ft. Thence N $00^{\circ} 05'$ W
300.00	To original location for W end center, A pine post 4 ft. high, 4 ins. sq. in a mound of stones
322.67	To intersect line 1-2 Survey No. 2722 Silver Twig No. 2 lode at S $69^{\circ} 50'$ W 38.33 ft. from cor. No. 1,

Survey No. 2721

Feet.

continued

434.30 To intersect line 5-1 survey No. 2722 Silver Twig No. 2
 lode at N 20° 10' W 104.83 ft. from cor. No. 1,

600.00 To cor. No. 4, the N. W. cor.,
 Identical with location,
 Identical with the S. W. cor. Hunters No. 2 lode, un-
 surveyed, owned by the applicants herein,
 A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the
 ground in a mound of stones and scribed 4-2721 S. K. 3
 whence
 A rock 18 ins. sq. set 1 ft. in the ground, chiseled
 + 4-2721 B. R. bears N 89° 55' E 20 ft.
 Thence N 89° 55' E

1500.00 To cor. No. 1, the place of beginning.

St. Karl No.2 lode

OCT 4-1909

Feet

Survey No. 2721

Beginning at cor.No.1, the N.E.cor.identical with location and with the N.W.cor.Sunnyside lode, unsurveyed, owned by the applicants herein,

A pine post 4 ft.long, 4 ins.sq.set 1 ft in ground in a mound of stones, scribed 1-2721 S.K.2, whence

A rock in place 2 ft.sq.level with surface, chiseled + 1-2721 B.R. bears N 73° 23' W 20.3 ft.and $\frac{1}{4}$ cor.W side sec. 7 to 4 S R 14 E bears N14°24'W 1444.6 ft.

Thence S 17° 06' W

300.00 To original location for E end center,

A pine post 3 ft.high, 4 ins.sq.in a mound of stones

600.00 To cor.No.2, the S.E.cor.identical with location and with

S.W.cor.Sunnyside lode, unsurveyed, owned by applicants herein

A pine post 4 ft. long, 4 ins.sq.set 1 ft.in ground in a mound of stones, scribed, 2-2721 S.K.2, whence

A rock 12 ins.sq.set 1 ft.in ground, chiseled + 2-2721 B.R. bears N 17° 06' E 10.00 ft.

Thence N 73° 23' W

1500.00 To cor.No.3, the S.W.cor., identical with location,

A pine post 4 ft. long, 4 ins.sq.set 1 ft.in ground in a mound of stones, scribed 3-2721 S.K.2, whence

A rock in place 18x24 ins., 6 ins.high, chiseled + 3-2721 B.R. bears S 87°41' W 42.50 ft.

Thence N 17° 06' E

300.00 To original location for W end center,

A pine post 3 ft.high, 4 ins.sq.in a mound of stones,

334.10 To cor.No.4, on line 2-3 St. Karl No. 3 lode, this survey.

A pine post 4 ft.long, 4 ins.sq.set 1 ft. in ground in a mound of stones, scribed 4-2721 S.K.2, whence

Original location for N.W.cor., a pine post 3 ft.long, 4 ins sq.in a mound of stones, bears N17°6'E 265.9 ft.A rock 18 ins.sq.set 1 ft. in the ground, chiseled + 4-2721 B.R. bears N 17° 06'E 25.00 ft.

Thence N 89° 55' E

747.20 To cor.No.5, identical with cor.No.2 St.Karl No.3 lode of this

survey, and with S.W.cor. of the No. 7 lode, unsurveyed, owned by applicants herein,

A pine post heretofore described, scribed 5-2721 S.K.2

Feet.

Continued

Thence S 44° 43' E

41.00 To cor. No. 6, identical with S.E. cor. No. 7 lode, unsurveyed and owned by the applicants herein,

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed 6-2721 S.K.2, whence

A rock 12 ins. sq. set 1 ft. in ground, chiseled + 6-2721 B.R. bears N 17° 06' E 30.50 ft.

Thence N 17° 06' E

70.85 To cor. No. 7, identical with S.W. cor. unsurveyed St. Karl lode, owned by the applicants herein,

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in ground in a mound of stones, scribed 7-2721 S.K.2, whence

A rock 1 ft. sq. set 1 ft. in ground, chiseled + 7-2721-B.R. bears S 17° 06' W 40.55 ft.

Thence S 73° 23' E

750.00 To cor. No. 1, the place of beginning

Magnetic variation 13° 30' E throughout.

Lode Lines

As near as can be determined from present developments, the veins of the locations embraced in this claim extend as follows from their respective discovery points,

St. Karl No. 3 lode, S 89° 55' W 600 ft. and N 89° 55' E 900 ft.

St. Karl No. 2 lode, N 73° 23' W 750 ft. and S 73° 23' E 750 ft.

Area

Acres

Total Area St. Karl No. 3 lode,

20.660

Area in conflict Survey No. 2722, Silver Twig ^{lode} No. 2, 0.046

Total Area St. Karl No. 2 lode,

18.011

Location

This survey is located approximately in S.W. 4 sec. 7 and in sec. 12, T 4 S R 14 and 13 E, respectively, unsurveyed, Gila and Salt River Base and Meridian.

In the Riverside Mining District, Pinal County Arizona

Expenditure of Five Hundred Dollars.

This certificate of five hundred dollars expenditure will be filed later. The present improvements located on these claims consist of

St. Karl No. 3 lode:

- No. 1. Discovery Cut 4 x 6 ft. 10 ft. face course N 89° 55' E bears from the W end Cent. of location N 89° 55' E 600 ft
Value \$ 25.00
- No. 2 Shaft 4 x 6 x 8 ft bears from cor. No. 2 N 66° W 188.5
Value \$ 25.00

St. Karl No. 2 lode;

- No. 1. Discovery shaft 5 x 6 x 8 ft bears from the E end Cent. of location N 73° 23' W 750 ft
Value \$ 25.00
- No. 2 Shaft 4 x 6 x 10 ft. bears from cor. No. 5 S 63° W 390 ft
Value \$ 25.00

Instrument.

The survey was made with a C L Berger & Sons transit No. 6072. The courses were deflected from the true Meridian as determined from solar observation with C L Berger & Sons Solar attachment. The distances were measured with a 300 foot steel tape.

Adjoining Claims.

On the North, the Hunters No. 2, the No. 7 and the St. Karl lode claims, all unsurveyed and owned by the Sultana Arizona Copper Company, and on the East the Sunnyside lode, unsurveyed, same claimant.

JEC 21 1909

Survey No. 2721.

Expenditure of \$500.00

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; St. Karl No

3 claim -

Value

No. 1 discovery cut 4x6x10ft bears from W end center of location N 89° 55' E 600 ft,

\$ 25.00

No. 2 shaft 4x6x8 ft bears from Cor. No. 2 N 66°W 188.5 ft.

25.00

An Undivided 1/5 interest shaft No. 1 Sur. No. 2723 A and B, Wm. J. Bryan ^{No.3} a claim owned by the Applicant herein and for which patent is now pending

300.00

An undivided 1/4 interest in West drift 4x6x150 ft at 30 ft level same shaft

300.00

An Undivided one-fourth interest in west drift 4x6x100ft same shaft at 100 ft level

200.00

St. Karl No. 2 claim. -

No 1 discovery shaft 5x6x8 ft bears from E end center of location N 73° 23' W 750 ft

25.00

No 2 shaft 4x6x10 ft bears from Cor No. 5 S 63° W 390 ft

25.00

An Undivided 1/3 interest shaft No. 2 Survey No. 2723 A and B Wm. J. Bryan No 3 a claim owned by the applicant herein for which patent is now pending.

An Undivided 1/3 interest in S drift bottom of same shaft

Value of undivided 1/3 interest in this shaft and drift

950.00

Survey No. 2721.

Expenditure of \$500.00

In the approved field notes of the Wm.J.Bryan No. 3 Survey No. 2723 A and B a claim owned by the applicants herein, works numbered 1 & 2, are described as follows; No 1 discovery shaft 6x8x145 ft with drifts, winze and upraise as hereinafter described bears from E end cent of location N 73° 23' W 790 ft
Value of this shaft \$2175.00

This shaft and drifts to the 100 ft level tend to develop the Contact, No.7 & Hunters No.2 claims of this Survey, and the St. Karl No. 3 lode Survey No. 2721 owned by the applicant herein and for which patents are now pending. This shaft and drifts lie below the above named claims and tend to develop the same to each of which an undivided one-fifth interest of \$300.00 has been credited as far as the 100-ft level in said shaft. Total value of shaft \$2175.00
Value to 100-ft level 1500.00

Total of undivided one-fifth interest credited to the Contact, No.7, and Hunters No.2 lodes of this Survey, and Survey No. 2721 St. Karl No. 3 lode \$1200.00

Balance credited to this claim \$300.00
West drift at 30 ft level 4x6x150 ft with upraise at 45 ft 4x6x34 ft, value of upraise \$340.00 Value of drift \$1200.00 This drift is lower than and points in the general direction of the No. 7, and Hunters No.2 claims of this survey and the St. Karl No. 3 lode Sur. No. 2721 to each of which an undivided one-fourth interest of \$300.00 has been credited.

Drift West at 100 ft level 4x6x100 ft value \$800.00
This drift points in the same direction as that on the 1st-level and develops the same claims. Therefore an undivided one-fourth interest of \$200.00 has been credited to each of the No.7, and Hunters No.2 lodes of this survey and to Survey No. 2721 St. Karl No.3 lode

Expenditure of \$500.00 continued.

No. 2 two-compartment shaft 5x11x110 ft timbered with square timbers, and cross-cuts at bottom, bears from Cor. No. 2 S 88° 45' E 750 ft, value	\$2200.00
Drift south from bottom, value	650.00
Total value of shaft and south drift	\$2850.00

This shaft and S drift lie lower than and tend to develop the St. Karl claim of this survey and St. Karl No. 2 lode, Sur. No. 2721, owned by the applicant herein and for which patent is now pending.

The cross-cut points towards these claims, to each of which an undivided 1/3 interest of \$950.00 each has been credited in this shaft and S cross-cut.

This survey No. 2723 A and B was made by myself and the work thereon as above described develops the claims of this survey, and no part of such work for which credits are here sought has ever been allotted to any other survey.

Survey No. 2721.

Expenditure of \$500.00 Continued.

I, Geo. C. Clark, U S Mineral-Surveyor for the District of Arizona, first being duly sworn, depose and say that the above Supplemental Report is true and correct and that the improvements therein ^{were} made and completed prior to the date of the expiration of the publication of the notice of application for patent to the lands embraced within Mineral Survey No. 2721.

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

Territory of Arizona :
County of Pinal : SS.

Subscribed and sworn to by said Geo. C. Clark before me, a notary public in and for the county of Pinal, Territory of Arizona this 24th, day of December 1909.

J. J. Holman
.....Notary Public

My commission expires *June 9th 1912*

Affidavit of Five Hundred Dollars Improvements.

We, J. H. Shoemaker and Frank Cross

of lawful age, being first duly sworn according to law, depose and say: That we are

acquainted with the St. Karl No. 2 and St. Karl No. 3 mining claim,

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 grantors exceed Five Hundred Dollars in value for each location and further that we are not personally interested in said mine.

J. H. Shoemaker
Frank Cross

TERRITORY OF ARIZONA, }
County of Pinal } ss:

Sworn to and subscribed before me, this 26

day of Dec, 1909

J. D. Coleman



My commission expires June 9 1912



(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, ^{or for each of} upon the mining claims of
Sultana Arizona Copper Company

known as the St. Karl No. 2 and St. Karl No. 3 lodes,
situate in Riverside mining district,
Pinal County, Arizona, Approx.
in Sections 7 & 12, Township No. 4 S., Range No. 13 & 14 E., Unsur.;
that said improvements consist of 1 cut and 3 shafts, value \$100.00, to-
gether with an undivided 1/5 interest, value \$300, in shaft No. 1
on the Wm. J. Bryan No. 3 lode, Sur. No. 2723 A, an undivided 1/4
interest, value \$500, in the drifts west from said shaft at the
30 and 100-ft. levels, which is properly credited to the St.
Karl No. 3 lode, and an undivided 1/3 interest, value \$950, in
shaft No. 2 on the Wm. J. Bryan No. 3 lode, Sur. No. 2723 A, and
the drift south from the bottom of said shaft, which is properly
credited to the St. Karl No. 2 lode.

....., 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
George C. Clark, U. S. Deputy Mineral Surveyor, dated
December 24, 1909, is hereto attached.

..... Frank S. Ingalls,

U. S. Surveyor General for..... Arizona.

Office of U. S. Surveyor General,

Phoenix, Arizona,

December 29, 1909.

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 St Karl No. 3 and St. Karl No. 2

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~~we~~ 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 St Karl No. 3 and St Karl No. 2

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 instruc-

tions 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 11

day of Sept, 1912

My commission expires June 9 1912

J. J. [Signature] 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
St. Karl No. 2 and St. Karl No. 3 Claims,
situate in Riverside Mining District,
Pinal County, Arizona T. 12 S. R. 13 E. S. 7 E. Section
Approx. 7 & 12 Township No. 4 S., Range No. 13 & 14, UNSURVEYED
and designated as Survey No. 2721, 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. J. Coleman
this 13th
day of September, 1909

J. J. Coleman
Notary Public.

My Commission expires:-

On the 9th day of June 1912

This is an amended location notice of the St. Paul No 3
Mining Claim, located by James K. McCarthy on the 1st day of
January 1900 and recorded in Book 17 of Records of
Mines at page 285, 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.

609030 30 1909

Amended

Notice of Mining Location

LODE CLAIM

Aug 30 1909

To All Whom It May Concern:

This Mining Claim, the name of which is the St Karl No 3 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 about 900 feet,

in a easterly direction and 600

feet in a 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 Easterly

to the and westerly

The claim is situated and located in the Riverside Mining District, in

Pinal County, in the Territory of Arizona, about 3/4 mile

in a easterly direction from Kevin Hart same distance

S westerly from Riverside about 400 ft from N & Co to S H Co

NW 1/4 sec 7 T4 SR14 E in a westerly direction. Adjoining Claims

on N Hunters No 2, on E No 7 on S St Karl No 2 on W Silver Draig No 2

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

A post in a mound of stones

at a point in a westerly direction about 600 feet from

the discovery shaft (at which this notice is posted), being in the center of the W

end line of said claim; thence southerly 300 feet to a post in a

mound of stones, being the S W corner of said claim; thence

easterly 1500 feet to a post in a mound of stones, being at the

S E corner of said claim; thence northerly 300 feet

to a post in a mound of stones at the center of the E end of said claim;

thence same bearing 300 feet to a post in a mound of stones, being at the

N E corner of said claim; thence westerly 1500

feet to a post in a mound of stones at the N W corner of said claim;

thence southerly 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.

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

Sultana Arizona Copper Company

by E P. [Signature]

Authorized Agent

16 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.

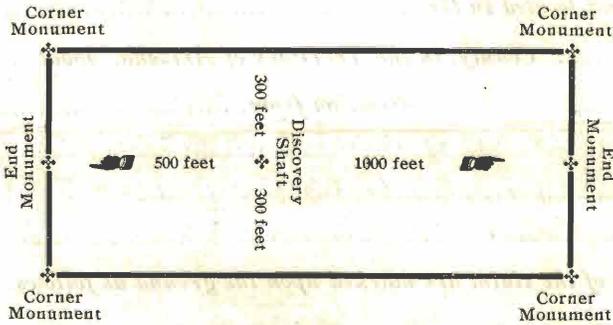
SECTION 8. Location notice may be amended at any time, and the monument changed to correspond with the amended location; provided, that no change shall be made that will interfere with the rights of others.

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 improvement 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 Pinel
 H. Waton County Recorder in and for the County and Territory aforesaid; do hereby certify that the within instrument was filed for record at o'clock 9 P. M. on this 23rd day of August, 1909, and duly recorded in Book No. 1 of Mines Amended Records of Pinel County, Arizona, at pages 148.
 WITNESS my hand and official seal the day and year first above written.
 H. Waton
 County Recorder.

Notice of Location.
 LOPE CLAIM
 INDEXED
 RECORDED
St. Karl No 3
 Dated August 17th 1909
 Filed and Recorded at request of
E. P. Worthington
August 23rd A. D. 1909
 at 9 o'clock P. M.
 Book No 1 of Mines Amended
 Pages 148
H. Waton
 County Recorder.
 By
 Deputy Recorder.

Amended

Aug 30 1909

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the St Karl 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 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 750 feet,
in a W easterly direction and 750
feet in a N 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 N westerly
to the S easterly

The claim is situated and located in the Reverside Mining District, in
Pinel County, in the Territory of Arizona, about 3/4 mile

in a southerly direction from Kelvin and N. E. cor is about
1 1/2 mts Westerly from S. W. cor NW 1/4 Sec 7 T+3 R 14 E adjoining
Claims North St Karl, St Karl No 3, No 7 Claims, E. Dunmyside
Lode, S. W. cor is in deep gulch, course N into Gila River, E end
crossed by wash, course N easterly into Gila River at N. E. cor Mechem Claim

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

A post in a mound of stones
at a point in a S easterly direction about 750 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 easterly 300 feet to a post in a
mound of stones, being the N. E. corner of said claim; thence
N westerly 1500 feet to a post in a mound of stones, being at the
N W corner of said claim; thence S westerly 300 feet
to a post in a mound of stones at the center of the W end of said claim;
thence same bearing 300 feet to a post in a mound of stones, being at the
S. W. corner of said claim; thence S easterly 1500
feet to a post in a mound of stones at the S. E. corner of said claim;
thence N easterly 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.

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

Sultana-Arizona Copper Company
By F. P. Worthington
Authorized Agent

This is an amended location notice of the St. Carlino 18
Mining Claim located by James K. McKeith on the 1st day of
January 1899 and recorded in book 15 of the Records
of mines at page 521, 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

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.

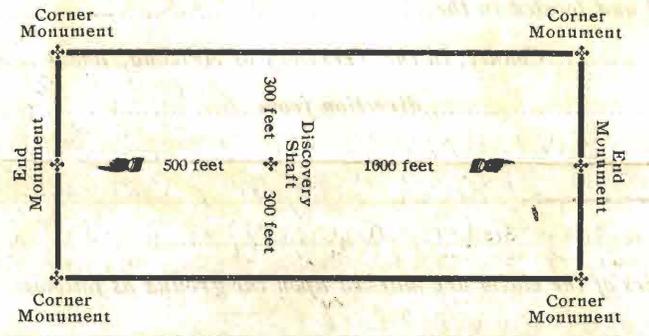
SECTION 9. The amount of assessment or representation work or improvements to be done or made during each year, after the completion of the location as heretofore provided, and the time for doing the same shall be as provided by the laws of the United States.

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 improvement 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).

Subscribed and sworn to before me, this ... day of ... A. D. ... (Signature)
My commission as Notary Public expires on the ... day of ... A. D. ... Notary Public.
(Notary Seal)

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
Stewarton 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 23rd day of August, 1909, and duly recorded in Book No. 1 of Mines Amended Records of Pinal County, Arizona, at pages 247.
WITNESS my hand and official seal the day and year first above written.

Stewarton County Recorder.

Notice of Location.
LODE CLAIM
St. Paul No. 3
Filed and Recorded at request of
E. P. Worthington
August 23rd A. D. 1909
at 9 o'clock, A.M.
Book No. 1 of Mines Amended
Pages 247
Stewarton County Recorder.
By 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 ST. KARL NO. 2 and ST. KARL NO. 3

, situate in Riverside

Mining District, Pinal County,

Arizona, in Section Approx. 7 & 12 Township No. 4 S.

Range No. 13 & 14 E., Unsur., and designated as Survey

No. 2721, 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 ^{less than} five hundred dollars' worth of labor has been expended
or improvements made upon ^{each of} said mining claim^s by claimant or ~~its~~ grantors, and
that said improvements consist of, at time of survey, 1 cut and 3 shafts,
total value \$100.00

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.

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

ST. KARL NO. 2 and ST. KARL NO. 3

situate in Riverside Mining District,

Pinal County, Arizona,

in Section Approx. 7 & 12, Township No. 4 S., Range No. 13 & 14 E., Unsur .

_____, designated as Survey No. 2721

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

Surveyor, Sept. 5-7, 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 P. Sigsbee

U. S. Surveyor-General for Arizona.