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4-683.

MINERAL SURVEY No. 2593

LOT No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

ARIZONA COMMERCIAL COPPER CO.

KNOWN AS THE

L.N

CLIMAX, SIDE LINE, COVELLITE, EUREKA

GLOBE Mining District,

GILA County, ARIZONA

Approx. Section 18, Township 1 N, Range 16 E., Unsur.

Surveyed under instructions dated December 8, 19 08

by Howard T. Wayne
U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced Dec. 27, 19 08

Survey completed Dec. 28, 19 08

6-822

Address;

Rawlins & Little, attorneys

Globe, Arizona.

SURVEY No. 2593.

CLIMAX LODGE MINING CLAIM.

Beginning at corner No. 1 the N. W. corner, identical with location and with corner No. 2 Columbia Lode Survey No. 2430 and with corner No. 3 Columbus Lode Survey No. 2430 and with corner No. 4 Free America Lode Survey No. 2430 and with corner No. 3 Omega Lode Survey No. 636, a pine post 4 feet long, 4 inches square set 18 inches in the ground in a mound of stone and scribed 1-2593-C.L. whence the quarter corner of sections 13 and 18 on ranges 15416E, T 1 N, G & S R B & M, bears N. 89° 20' W. 2890.7 ft. No available witnesses.

THENCE N 53° 13' E.

Coincident with line 3-4 Free America Lode, Survey No. 2430.

- 420.0 to wagon road leading to Globe.
- 832.0 to Ariz. Commercial Railroad.
- 953.0 to wagon road.
- 1412.2 to corner No. 2 identical with location, and with corner No. 3 Free America Lode, Survey No. 2430., with corner No. 1 Eureka Lode, this survey, and with corner No. 4 Covellite Lode, this Survey, - a pine post 4 feet long 4 inches square, set 18 inches in the ground in a mound of stone and scribed 2-2593-C.L. No available witnesses.

THENCE S 60° 28' E.

- 75.0 to E.E.C., a monument of stones, identical with location
- 88.0 to Ariz. Commercial Railroad.
- 192.6 to corner No. 3, the S.E. corner, identical with location and with corner No. 5 Eureka Lode, this survey, - with corner No. 6 Black Hawk Lode Survey No. 524, and with corner No. 2 Omega Lode, Survey No. 636., whence corner No. 3 Omega Lode, Survey No. 636, bears S 59° 58' W. 1500.0 feet. (S. 60° 16' W. being in error.) Corner No. 3 Climax Lode is a pine post 4 feet long 4 inches square, set 18 inches in the ground in a mound of stone and scribed 3-2593-C.L. No available witnesses.

THENCE S 59° 10' W.

- 315.0 to Ariz. Commercial Railroad.
- 490.0 to Ariz. Commercial Railroad.
- 1487.9 to corner No. 4, the S.W. corner, identical with location a pine post 4 feet long, 4 inches square, set 18 inches in the ground in a mound of stone and scribed 4-2593-C.L. No available witnesses.

THENCE N 60° 28' W.

- 15.14 to W.E.C., a monument of stones, identical with location
- 25.14 to corner No. 1 the point of beginning.

Variation 13° 45' E to 14° E at all corners.

LEDGE.

The presumed course of the vein on this claim is from the east end center of location S 55° 35' W. 1439.2 feet.

EUREKA LODGE MINING CLAIM.

Beginning at corner No. 1, the N.W. corner, identical with location, and with corner No. 3 Free America Lode, Survey No. 2430, with corner No. 2 Climax Lode this survey, and with corner No. 4 Covellite Lode this survey, a pine post 4 feet long, 4 inches square, set 18 inches in the

FEEET

ground in a mound of stone and scribed 1-2593-E.L. whence the quarter corner of sections 13 and 18 on ranges 15 & 16 E. T 1 N, G & S R B & M, bears S 78° 35' W 4102.7 feet. No available witnesses.

THENCE N 46° 42' E.

162.5

coincident with line 3-4 Covellite Lode this survey to corner No. 2, identical with location and with corner No.3 Covellite Lode, this survey and with corner No.6 Winnebago Lode Survey No. 634, a pine post 4 feet long, 4 inches square, set 18 inches in the ground in a mound of stone and scribed 2-2593-E.L. No available witnesses.

THENCE N 44° 34' E.

870.1

along line 5-6 Winnebago Lode Survey No. 634, to corner No.3, the N.E. corner, identical with location, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3- 2593-E.L., whence the S.W. corner of the Copper Money Lode, unsurveyed, and the N.W. corner of the SideLine Lode, this survey, bears S 25° 26' E 224.9 feet. Cor. No.3 Eureka being on the W.end line of Copper Money Lode.

THENCE S 60° 28' E.

162.0
353.3

to E.E.C., a monument of stones, identical with location to the intersection with line 1-2 SideLine Lode also the south side of the Copper Money Lode, unsurveyed whence the S.W. corner of the Copper Money Lode, unsurveyed and the N.W. corner of the Side Line Lode this survey, bears S 57° 43' W. 146.45 feet

450.5

to corner No.4 on line 5-6 Black Hawk Lode, Survey No. 524, also on line 3-4 Side Line Lode this survey identical with location, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 4-2593-E L. No available witnesses.

THENCE S 57° 38' W.

169.2

along line 5-6 Black Hawk Lode, (S 58° 58' W being in error to corner No. 4 the S.W. corner of Side Line Lode, this survey, whence the Corner No. 1, the N.W. corner Side Line Lode, this survey, bears N. 54° 13' W 187.9 feet.

494.0
1127.9

same course to Ariz. Commercial Railroad. same course to corner No.5 the S.W. corner, identical with location and with corner No. 6 Black Hawk Lode Survey No. 524, with corner No.2 Omega Lode Survey No. 636, and with corner No. 3 Climax Lode, this survey a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 4-2593-E L

THENCE N 60° 28' W.

30.6
192.6

coincident with line 2-3 Climax Lode, this survey. to W.E.C., a monument of stones. - 1046 same course to A.C.R.R. same course to corner No. 1, the point of beginning.

Variation 13° 45' E at all corners.

LEDGE.

The presumed course of the vein on this claim is from the east end center of location S 44° 54' W 1032.3 feet

60

FEET

COVELLITE LODE MINING CLAIM.

Beginning at corner No. 1, the N.W. corner, identical with location, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 1-2593-Cov.L., whence the quarter corner of sections 13 and 18 on ranges 15 & 16 E, T I N, G & S R B & M., bears S 71° 42' W. 3762.8 feet. No witnesses.

5.23

THENCE N 44° 41' E

to corner No.3 Matamora Lode, Survey No. 632,- to corner No.6 Pontiac Lode, Survey No. 633 and to corner No.2 Free America Lode Survey No.2430.

161.7

same course along line 6-5 Pontiac Lode Survey No.633, to corner No. 2, the N.E. corner identical with location a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 2-2593-Cov.L. This cor. is identical with cor. No.2 Winnebago Lode, Sur. No. 634.

THENCE S 50° 36' E.

285.0

Coincident with line 2-6 Winnebago Lode Survey No.634, to E. E. C., a monument of stones, identical with location to wagon road.

462.0

587.1

to corner No. 3, the S.E. corner, identical with location and corner No. 6 Winnebago Lode Survey No.634, and with corner No. 2 Eureka Lode, this survey, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3-2593-Cov.L.

THENCE S 46° 42' W.

162.5

Coincident with line 1-2 Eureka Lode, this survey. to corner No. 4, the S.W. corner, identical with location and with corner No. 1 Eureka Lode, this survey, with corner No. 2 Climax Lode this survey and with corner No. 3 Free America Lode Survey No. 2430, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 4-2593-Cov.L. Corner No. 2 Free America Lode bears from this corner N.50° 04' W 580.9 feet. No available witnesses.

THENCE N 50° 36' W.

133.0

to wagon road

302.0

to W. E. C., a monument of stones, identical with location

581.5

to corner No. 1, the point of beginning

Variation 13° 45' E to 14° E at all corners.

LEDGE.

The presumed course of the vein on this claim is from the east end center of location S 46° 37' W. 162.3 feet

SIDE LINE LODE MINING CLAIM.

Beginning at corner No. 1, the N.W. corner, identical with location, a pine post 4 feet long, 4 inches square, set 18 inches in the ground in a mound of stone and scribed 1-2593-S.L., whence the quarter corner of sections 13 and 18 on ranges 15 & 16 E. T I N, G & S R B & M bears S 74° 32' W. 5028.9 feet. No a vailable witnesses.

FEET

THENCE N 57° 43' E.

146.45

to intersection with line 3-4 Eureka Lode, this survey whence corner No. 4 Eureka Lode, this survey, bears S 60° 28'E 197.2 feet.

376.7

to corner No. 2 the N. E. corner, identical with location and with corner No. 3 Wedge Lode Survey No. 2297,
 Corner No. 2 Side Line Lode is a pine post 4 feet long 4 inches square, set 18 inches in the ground in cement and scribed 2-2593-S L. No witnesses available

THENCE S 54° 13' E.

62.0
187.5

to E. E. C., a monument of stones, identical with location to corner No. 3, the S. E. corner, identical with location and with corner No. 5 Black Hawk Lode Survey No. 524., a pine post 4 feet long 4 inches square, set 18 inches in the ground in cement and scribed 3-2593 S L whence a rock cropping chiseled X 2593 B R bears S 30° 10' E 6.72 feet

THENCE S 57° 38' W.

80.58

along line 5-6 Black Hawk Lode Survey No. 524, the course S 58° 58' W being in error.

207.0

to intersection with line 3-4 Wedge Lode, Survey No. 2297 whence corner No. 3 Wedge Lode bears N 28° 49' W 174.36 ft same course to corner No. 4 Eureka Lode, this survey,

376.2

same course to corner No. 4, the S.W. corner, identical with location, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 4-2593-S L. No available witnesses.

THENCE N 54° 13' W.

126.0
187.9

to W. E. C., a monument of stones, identical with location to corner No. 1, the point of beginning.

Variation 13° 45' E to 14° E at all corners.

LEDGE.

The presumed course of the vein on this claim is from the east end center of location S 57° 43' W 376.7 feet.

LOCATION

These claims are located in the Globe Mining District, Gila County, Arizona, in the east half of sec. 18, T 1 N, R 16 E. G & S R B & M. Unsur.

ADJOINING CLAIMS.

N

Matamora Lode, Sur. No. 632, Ariz. Com. Copper Co., owner. Free America, Survey No. 2430; Pontiac Lode, Survey No. 633; Winnebago Lode, Survey No. 634; Arizona Commercial Copper Co. owner of the last two. National Mining Exploration Co. owner of Free America Lode. Copper Money Lode, Superior & Boston Copper Co. owner. (unsurveyed)

E

Wedge Lode, Survey No. 2297 Superior & Boston Copper Co. owner.

S Black Hawk Lode, Survey No. 524, Arizona Commercial
Copper Co., owner.
Omega Lode, Survey No. 636, Arizona Commercial Copper
Co., owner
W Omega Lode, Survey No. 636, Arizona Commercial Copper
Co., owner

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AREA.

	Acres	Acres
CLIMAX LODGE		
Total area	3.218	
Less Area in conflict with Omega Lode Survey No. 636, <i>excluded</i>	.358	
Net area		2.860
COVELLITE LODGE		
Total area	2.161	
Less Area in conflict with Free America Lode Survey No. 2430 (excluded)	.035	
Net area		2.126
EUREKA LODGE		
Total area	7.286	
Less Area in conflict with Copper Money Lode, un- surveyed (excluded)	.375	
Net Area		6.911
SIDE LINE Lode		
Total area	1.505	
Less Area in conflict with Eureka Lode, this survey (excluded)	.631	
Area in conflict with Wedge Lode Survey No. 2297 (not excluded)	.161	
Net area		.874
Total area of the group		<u>12.771</u>

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IMPROVEMENTS.

I do hereby certify that the value of labor and improvements upon or for the benefit of these claims placed thereon by the claimant or its grantors, is not less than (\$ 500.00) five hundred dollars for each claim. Note:- Shaft No. 2 on the Eureka Lode, this survey which bears from corner No. 5, N 38° 39' E 470.0 feet is a common improvement for this group and an undivided one fourth interest will be allotted each claim. This common improvement ~~improvement~~ has a value of not less than \$40,000.00 and consists of a shaft 5 x 16 feet in the clear, 600 feet in depth timbered throughout. From the 500 foot level a 5 x 7 cross cut and drift has been run with average courses as follows. Beginning at the station cut on the N.E. side of the shaft thence N 44° E 60 feet, thence S 34° E 95 feet, thence N 58° E 168 feet thence N 64° E 270 feet, thence N 72° E 140 feet, thence N 50° E 90 feet, thence N 70° E. 50 feet, thence N 8° W 59 feet, thence N 42° E 50 feet ~~thence N 30° E~~ to line 2-3 Side Line lode. From the end of the second course a drift starts S 60° W 30 feet. It is the intention of the management to carry this drift on S W along the lead and under the Climax. All of this drift described above is in ledge matter. It is also intended to drive a cross cut under a very prominent lead traversing the Covellite Pontiac and Matamora lodes. From a practical engineering basis there is no doubt about this shaft being a common improvement for the four claims of this group.

CLIMAX LODE

No.1 - Discovery shaft 4 x 6 - 11 ft bears from
 E.E.C., S 55° 35' W 24.0 ft.
 Value \$ 25.00

No.2 - A tunnel bears from corner No.2 S 26° 32' W
 60.0 feet (4 x 6 - 20 ft.)
 Value 150.00

Note - A 1/4 interest credited from shaft
 No.2 Eureka Lode, this survey Value 10000.00

Total value of improvements upon or for -----
 the benefit of the Climax lode 10175.00

COVELLITE LODE

No.1 - A discovery shaft bears from
 the E.E.C. S 46° 37' W 65.0 feet
 size 3 1/2 x 6 - 24 ft. Value 200.00

Note - A 1/4 interest credited from
 Shaft No.2 Eureka Lode. Value 10000.00

Total value of improvements upon or for -----
 the benefit of the Covellite lode 10200.00

EUREKA LODE

No.1 - A discovery shaft bears from
 the E.E.C. S 44° 54' W 144.0 feet
 size 4 x 6 - 10 ft. Value 25.00

No.2 - A shaft 5 x 16 - 600 feet which
 bears from corner No.5 N 38° 39' E 470 ft.
 Value with cross cuts and drifts \$40000.00

1/4 interest credited to this lode 10000.00

Total value of improvements upon or for -----
 the benefit of the Eureka lode 10025.00

SIDE LINE

No.1 - A discovery shaft 4 x 6 - 10 feet
 bears from the E.E.C. S 57° 43' W 86.0 ft.
 Value 25.00

Note - A 1/4 interest credited from
 shaft No.2 Eureka lode Value 10000.00

Total value of improvements upon or for -----
 the benefit of the Side Line lode 10025.00

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This survey was made with a W. & L.E. Gurley
 Mountain transit, fitted with a Burt Solar, by which
 the true meridian was obtained and checked upon
 previously determined courses. Measurements were
 made with a 300 foot steel tape.

Howard T. Hayne
 U. S. Mineral Surveyor

Globe, Arizona
 Dec. 30 1908

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Howard T. Wayne
 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
ARIZONA COMMERCIAL COPPER CO.
 known as the CLIMAX, SIDE LINE, COVELLITE, EUREKA
 and showing the respective capacities in which they acted:

- L.M. Brown Chainman.
- J.M. Richards Chainman.
- Axman.
- Flagman.

FINAL OATHS OF ASSISTANTS.

We, L.M. Brown
 and J.M. Richards, do solemnly swear that we assisted Howard T. Wayne
 United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of ARIZONA COMMERCIAL COPPER CO.
 known as the CLIMAX, SIDE LINE, COVELLITE, EUREKA
 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

- L.M. Brown Chainman.
- J.M. Richards Chainman.
- Axman.
- Flagman

Subscribed and sworn to by the above-named persons before me this 4th
 day of January, 1909

J. Halliday
 Notary Public

*My commission expires
 February 13/1911.*

4-686.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Howard T. Wayne, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for ARIZONA, dated
December 8 1908., 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 ARIZONA COMMERCIAL COPPER CO.
....., known as the
CLIMAX, SIDE LINE, COVELLITE, EUREKA,
situate in Globe Mining District,
Gila County, Arizona, in Section
Approx. 18, Township No. 1 N., Range No. 16 E., Unsur.,
and designated as Survey No. 2593, 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.

Howard T. Wayne
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Howard T. Wayne
U. S. Mineral Surveyor, before me F. J. Elliott, a Notary Public
in and for Gila County, Arizona this 4th
day of January, 1909

F. J. Elliott
Notary Public

6-1044

My commission expires
February 13/1911.

Affidavit of Five Hundred Dollars Improvements.

We, ~~D. S. Tovey~~ *J. M. Richards*, and Harry Sultan

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the CLIMAX, SIDE LINE, COVELLITE, EUREKA mining claim, situate in GLOBE Mining district, GILA County, Arizona Territory, for which

ARIZONA COMMERCIAL COPPER CO.

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, and further that we are not personally interested in said mine.

J. M. Richards
Harry Sultan

TERRITORY OF ARIZONA, }
County of *Gila* } ss:

Sworn to and subscribed before me, this *4th*

day of *January*, 190*9*



J. H. Allen
Notary Public

6986b500-2-03

*My commission expires
February 13/1911.*

AMENDED
NOTICE OF MINING LOCATION
LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Climax Mining Claim, situate onlands 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 Arizona Commercial Copper Co. a Corporation by H. A. Collin Agent a Citizen of the United States, the undersigned, on the 10th day of February 1905.

The length of this claim is 1439.2 feet, and We claim 1415.2 feet, in a South 55°35' West direction and 24 feet in a North 55°35' East direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 75 & 117.6 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 North East to the South West.

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about 1900 feet in a Westerly direction from Eureka Shaft and laying between the Free American Ptd on the North the Omega Ptd on the South the Eureka Unsurveyed on the East and the Columbia Ptd on the West.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Post and Monument of Stone at a point in a South 55°35' West direction 1415.2 feet from the discovery shaft (at which this notice is posted), being in the center of the West end line of said claim; thence North 60°28' West 10 feet to a Post being the North West corner of said claim; thence North 53°15' East 1412.2 feet to a Post being at the North East corner of said claim; thence South 60°28' East 75 feet to a Post at the center of the East end of said claim; thence South 60°28' East 117.6 feet to a Post being at the South East corner of said claim; thence South 59°10' West 1487.9 feet to a Post at the South West corner of said claim; thence North 60°28' West 15.14 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 Climax Mining Claim, located by N. L. Amster on the 10th day of February 1905, and recorded in Book 9 of Records of Mines, at page 300 in the office of the County Recorder of the aforesaid County of Gila 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 5th day of December 1908.

Arizona Commercial Copper Co.
by H. A. Collin

Filed and recorded at the request of C. A. Little at 10 minutes past 4 o'clock P. M. on the 5 day of December A.D. 1908.

E. T. Stewart County Recorder.

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss

I, E. T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of.....Amended Location Notice of the "CLIMAX" Mining Claim,

as the same appears of record in my office in Book.....15, Records of Mines,.....

at page.....222.....; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this.....7th.....day of

.....December....., A. D. 1908.

E. T. Stewart
County Recorder, Gila County, A. T.

AMENDED
NOTICE OF MINING LOCATION
LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Side Line Mining Claim, situated 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 Arizona Commercial Copper Co. a Corporation by H. A. Collin Agent a Citizen of the United States the undersigned, on the 20th day of June 1906.

The length of this claim is 376.7 feet, and We claim 290.7 feet, in a South 57°43' West direction and 86 feet in a North 57°43' East direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 62 & 125.5 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 North East to the South West.

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about 600 feet in a Westerly direction from Blackhawk Shaft and laying between the Wedge Patented on the East the Eureka unsurveyed on the West the Copper Money and Eureka unsurveyed on the North and the Blackhawk Ptd on the South.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Post and Monument of Stone at a point in a South 57°43' West direction 290.7 feet from the discovery shaft (at which this notice is posted), being in the center of the West end line of said claim; thence North 54°13' West 61.9 feet to a Post being the North West corner of said claim; thence North 57°43' East 376.7 feet to a Post being at the North East corner of said claim; thence South 54°13' East 62 feet to a Post at the center of the East end of said claim; thence South 54°13' East 125.5 feet to a Post, being at the South East corner of said claim; thence South 57°38' West 376.2 feet to a Post at the South West corner of said claim; thence North 54°13' West 126 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 Side Line Mining Claim, located by Arizona Commercial Copper Co. a Corporation on the 20th day of June 1906 and recorded in Book 8 of Records of Mines, at page 390, in the office of the County Recorder of the aforesaid County of Gila, 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 5th day of December 1908.

Arizona Commercial Copper Co.
by H. A. Collin

Filed and recorded at the request of C.A. Little at 10 minutes past 4 o'clock P. M. on the 5 day of December A.D. 1908.

E. T. Stewart County Recorder.

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss

I, E. T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of... Amended Location Notice of the "SIDE LINE" Mining Claim, as the same appears of record in my office in Book... 15. Records of Mines, at page... 324; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this... 7th... day of

December

A. D. 1908

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss

I, E. T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of....Amended Location Notice of the
"SIDE LINE" Mining Claim,.....
as the same appears of record in my office in Book.....15, Records of Mines,.....
at page.....224.....; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this.....7th.....day of
December....., A. D. 1908•

E. T. Stewart
County Recorder, Gila County, A. T.

AMENDED
NOTICE OF MINING LOCATION
LODE CLAIM.

TO ALL WHOM ITMAY CONCERN:

This Mining Claim, the name of which is the Covellite Mining Claim, situated 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 Arizona Commercial Copper Co. A Corporation by H. A. Collin Agent a citizen of the United States the undersigned, on the 18th day of October 1905.

The length of this claim is One hundred and sixty two and 3/10 ft 162.3 feet, and We claim Ninety seven & 3/10 (97.3) feet, in a South 46°37'West direction and (65) Sixty five feet in a North 46°37'East direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 287 & 302 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 North East to the South West.

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about 690 feet in a Westerly direction from Eureka Shaft and laying between the Winnebago Ptd on the East the Free American Ptd on the West the Pontiac Ptd on the North and the Eureka and Climax unsurveyed on the South.

The surface boundaries of the claim are marked upon the ground as follows Beginning at a monument of stone and Post at a point in a South 46°37'West direction 97.3 feet from the discovery shaft (at which this notice is posted being in the center of the West end line of said claim; thence North 50°36' West-285 feet to a Post and Monument of Stone; being the North West corner of said claim; thence North 44°41'East 161.7 feet to a Post and Monument of Stone being at the North East corner of said claim; thence South 50°36'East 285 feet to a Post and Monument of Stone at the center of the East end of said claim; thence South 50°36'East 302.00 feet to a Post and Monument of Stone, being at the South East corner of said claim; thence South 46°42'West 162.5 feet to a Post and Monument of Stone at the South West corner of said claim; thence North 50°36'West 302 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 Covellite Mining Claim, located by Arizona Commercial Copper Co. a Corporation by W. S. Sultan Agent on the 18th day of October 1905, and recorded in Book 10 of Records of Mines, at page 512, in the office of the County Recorder of the aforesaid County of Gila, 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 5th day of December 1908.

Arizona Commercial Copper Co.
by H. A. Collin

Filed and recorded at the request of C. A. Little at 10 minutes past 4 o'clock P. M. on the 5 day of December A.D. 1908.

E. T. Stewart County Recorder.

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss

I, E. T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of.....Amended Location Notice of the
"COVELLITE " Mining Claim,
as the same appears of record in my office in Book.....15, Records of Mines,
at page.....223.....; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this.....7th.....day of

TERRITORY OF ARIZONA, }
COUNTY OF GILA } SS

I, E. T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of.....Amended Location Notice of the
....."COVELLITE " Mining Claim,.....

as the same appears of record in my office in Book.....15, Records of Mines,.....

at page.....223.....; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this.....7th.....day of

.....December....., A. D. 190.....8•

E. T. Stewart
.....
County Recorder, Gila County, A. T.

AMENDED
NOTICE OF MINING LOCATION
LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Eureka Mining Claim, situated 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 Arizona Commercial Copper Co a Corporation by H. A. Collin a Citizen of the United States, the undersigned, on the 27th day of April 1905.

The length of this claim is 1032.3 feet, and we claim 888.3 feet, in a South 44° 54' West direction and 144.00' feet in a North 44° 54' East direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 162. & 288.5 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 North East to the South West.

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about 1200 feet in a Westerly direction from Blackhawk Shaft and laying between the Winnebago Patented on the North the Blackhawk Ptd on the South the Copper Money and Side Line un Surveyed on the East and the Climax unsurveyed on the West.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a Post and Monument of stone at a point in a South 44° 54' West direction 888.3' feet from the discovery shaft (at which this notice is posted), being in the center of the West end line of said claim; thence North 60° 28' West 162 feet to a Post being the North West corner of said claim; thence North 44° 34' East 370.1 feet to a Post being at the North East corner of said claim; thence South 60° 28' East 162 feet to a Post at the center of the East end of said claim; thence South 60° 28' East 288.5 feet to a Post being at the South East corner of said claim; thence South 57° 38' West feet to a Post at the South West corner of said claim; thence North 60° 28' West 30.6 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 Eureka Mining Claim, located by N. L. Amster on the 27th day of April 1905, and recorded in Book 9 of Records of Mines, at page 500 in the office of the County Recorder of the aforesaid County of Gila 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 5th day of December 1908.

Arizona Commercial Copper Co.
by H. A. Collin

Filed and recorded at the request of C. A. Little at 10 minutes past 4 o'clock P. M. on the 5 day of December A.D. 1908.

E. T. Stewart County Recorder.

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss.

I, E. T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of Amended Location Notice of the "EUREKA" Mining Claim,

as the same appears of record in my office in Book 15, Records of Mines,

at page 321; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this 7th day of

December A. D. 1908.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

March 1, 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

Arizona Commercial Copper Co.

known as the Climax, Side Line, Covellite, Eureka.

situate in Globe

Mining District, Gila County, Arizona

Approx. 18 in Section 18, Township No. 1 N., Range No. 18 E., Unsur., and

designated as Survey No. 2593, 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.

not less than

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim^s by claimant^s or its grantors, and that said improvements consist of 4 shafts, 1 tunnel and 1012 linear feet of drifts and crosscuts, total value \$40,425.00 Shaft No. 2 on the Eureka lode, with its workings, being a common improvement for the benefit and development of all the claims in this survey, an undivided one-fourth interest therein, value \$10,000, is therefore properly credited to each of the four claims in this survey.

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,

March 1, 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

Arizona Commercial Copper Co.

, known as the

Clinax, Side Line, Covellite, Eureka

situate in Globe mining district,

Gila County, Arizona

Approx. in Section 18, Township No. 1 N., Range No. 16 E., Unsur.

, designated as Survey No. 2503

executed by Howard T. Wayne, U. S. Deputy Mineral

Surveyor, Dec. 27-28, 1908, under my instructions dated

December 8, 1908, 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. Lyggett

U. S. Surveyor-General for Arizona.

Large
Map