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(4-683.)

Mineral Survey No. 2299

Lot No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Globe-Boston Copper Mining Co

KNOWN AS THE

Stalls & Moody, Red Cloud and Cancer
Globe. Mining District.

Gila County, Arizona

Sections 13 & 14, Township 17N, Range R 15 E

Surveyed under instructions dated Aug 7th, 1906

by Robt. B. Boyd
U. S. Deputy Mineral Surveyor

Claim located See location notices, 1

Survey commenced September 2nd, 1906

Survey completed October 2nd, 1906

6-10

Post Office address of claimants atty.

Seth E. Hazard

Bisbee Arizona

Files ✓
Ledger ✓
etc ✓
areas ✓ except one

STALLO & MOODY Mining Claim.

Feet.

- Beginning at cor No. 1, N.W. cor identical with location and situated on line 1-2 Red Cloud lode of this survey, a pine post 4 ft long, 4 ins square, set 18 in. in the ground in a mound of stone and scribed 1-2299-S L, whence a limestone cropping, chiseled X-2299-B R bears S $1^{\circ} 39'$ W 72.0 ft and the west quarter cor sec 13 T 1 N R 15 E, G & S R B & M bears N $2^{\circ} 22'$ W 586.0 ft.
- 280.3 Thence N $67^{\circ} 48'$ E to cor No. 2, identical with the S W and S E corners respectively of Bryan and Giant Cactus lodes, unsurveyed, a pine post 4 ft long, 4 ins square, set 18 ins. in the ground in a mound of stones and scribed 2-2299-S L, whence a limestone ledge, level with the surface of the ground, chiseled X-2299-B R bears N $36^{\circ} 50'$ W 43.2 ft and a cropping of bedrock, chiseled X-B R bears N $28^{\circ} 18'$ E 50.7 ft.
- 25.0 Thence N $51^{\circ} 27'$ E to bottom of cañon, which cañon runs in a general direction parallel to line 2-3 of this claim,
- 1013.8 same bearing to cor No. 4 Pinal Lode, Sur. No. 819
- 1019.1 same bearing to cor No. 3 the N E cor, identical with location, a pine post 4 ft long, 4 in square, set 18 in. in the ground in a mound of stone and scribed 3-2299-S L whence a lime ledge in place, chiseled X-2299-B R bears N $23^{\circ} 46'$ W 18.8 ft. and tripod on Black Peak, as established by the U.S.G.S. bears N $66^{\circ} 37'$ E.
- 90.0 Thence S $54^{\circ} 48'$ E to the intersection of the bottom of cañon,
- 318.0 same bearing to original location, the N E E C,
- 586.3 same bearing to cor No. 4, the S E cor, identical with location, with the N E cor of Belle lode, unsurveyed, and with corners No. 1 and 3 respectively of Satisfaction lode, survey No. 2306, and Pinal Lode, Sur. No. 819 75, a pine post 4 ft long, 4 ins square, set 18 ins. in the ground in a mound of stones, and scribed 4-2299-S L. whence a monument of stones, permanently established bears N $50^{\circ} W$ 20 ft and cor No. 4 Pinal Lode, Sur. No. 819 75 bears N $55^{\circ} 19'$ W 537.8 ft.
- Note The course and distance of line 3-4 Pinal Lode (N $53^{\circ} 37'$ W 598.0 ft) as reported in the patent survey of that claim, designated as Sur. No. 872, is in error.
- 648.0 Thence S $52^{\circ} 58'$ W to the intersection of top of a quartzite hill,
- 1266.1 same bearing to the intersection of line 1-5 Aztec lode, survey No. 820, lot No. 76, at S $56^{\circ} 47'$ E 259.4 ft. from cor No. 5; and the point where the S E cor of the Red Cloud lode of this survey is located, according to the Patent Survey of the Aztec mining claim, bears N $56^{\circ} 47'$ W 211.4 ft.
- 1275.5 same bearing to cor No. 5, the S W cor identical with location, a pine post 4 ft long 4 in square, set 18 in. in the ground in a mound of stones and scribed 5-2299-S L, whence a limestone cropping 2 ft square and 6 in. above the surface of the ground, chiseled X-B R, bears N $13^{\circ} 05'$ E 8.6 ft.
- 208.82 Thence N $54^{\circ} 48'$ W to cor No. 2 Red Cloud lode of this survey and the point where the S E cor of the Red Cloud is located, according to the Patent Survey of the Aztec mining claim, survey No. 820, Lot No. 76, bears N $51^{\circ} 51'$ E 1.73 ft.

Feet

- Note In the patent survey of the Aztec lode, the S E cor of the Red Cloud lode was reported to be situated on line 1-5 of the Aztec lode. This, however, is not the case. The S E cor of the Red Cloud lode is situated S 51° 51' W 1.73 ft from where it is reported in the Aztec patent survey. A small portion of the area of the Aztec-Red Cloud conflict, as reported in the Aztec patent survey, is now embraced by the Stallo & Moody lode
- 256.34 same bearing to cor No. 5 Aztec lode, survey No. 820, lot No. 76,
- 314.2 same bearing to original location, the S W E C,
- 632.2 same bearing to cor No. 1, the place of beginning.

LEDGE

The presumed course of the vein on this claim is from the S W E C of location N 54° 57' E 1290.5 ft.

RED CLOUD Mining Claim.

Beginning at cor No. 1, the N E cor identical with location, a pine post 4 ft long, 4 in square, set 18 in. in the ground in a mound of stones and scribed 1-2299-R C L, whence

S E cor of a shaft 4 x 6 x 15 ft deep, sunk in solid lime formation, bears N 70° W 12.0 ft and W 1/4 cor sec 13 T 1 N, R 15 E, G & S R B & M, bears N 17° 56' E 493.0 ft.

Thence S 54° 48' E

- 150.0 to the intersection of the bottom of the canon referred to in the notes of the Stallo & Moody lode. This canon bears slightly S W and intersects the N W side line of the Red Cloud lode.
- 179.7 same bearing to the intersection of the line joining the W 1/4 cor of sec 13 and the Closing Corner established on line 4-5 Aztec lode, survey No. 820, lot No. 76 by Segregation Survey at S 30° W 572.5 ft from the W 1/4 cor and N 30° E 620.0 ft from the Closing Corner,
- 202.88 same bearing to cor No. 1 Stallo & Moody lode of this survey,
- 313.13 same bearing to original location for N E E C,
- 578.74 same bearing to cor No. 5 Aztec lode, survey No. 820, lot No. 76,
- 626.26 same bearing to cor No. 2, the S E cor identical with location, a pine post 4 ft long, 4 in square, set 18 in. in the ground in a mound of stones and scribed 2-2299-R C L, whence a *lime ledge 3 feet high, chiseled X-2299-BR* *bore S 54° 48' E 11.5 feet.*
- 237.5 Thence S 51° 51' W to cor No. 3, Crancer lode of this survey and situated on line 4-5 Aztec lode, survey No. 820, lot No. 76, at S 40° 22' W 228.5 ft. from cor No. 5.
- Note The course and distance of line 4-5 Aztec lode, which is N 40° 41' E 1487.0 feet, as reported in the patent survey of that claim, designated as Survey No. 820, Lot No. 76, is in error.
- 469.9 same bearing to the intersection of the line joining the W 1/4 cor sec 13 and the Closing Corner established on line 4-5 Aztec lode, at S 30° W 1120.3 ft. from the Section Corner and N 30° E 72.2 ft from the Closing Corner,
- 1500.0 same bearing to cor No. 3, the S W cor, identical with location and with cor No. 2 Crancer lode of this survey, a pine post 4 ft long, 4 in square, set 18 in. in the ground and scribed 3-2299-R C L,

Thence N 54° 48' W

- 235.0 to intersection of the top of a Dacite hill,
- 313.13 same bearing to the original location for S W E C,
- 626.26 same bearing to cor No. 4, the N W cor, identical with location, a pine post 4 ft long, 4 in. square, set 18 in. in the ground in a mound of stones and scribed 4-2299-R C L, whence

Feet

a Dacite boulder 6 ft x 4 ft x 3 ft high, chiseled X-2299-B R, bears N 13° 15' W 11.9 ft, and a ledge of Dacite 3 ft wide, chiseled X- B R, bears S 41° 40' E 7.1 ft,

933.8 Thence N 51° 51' E to the S W and SE corners respectively of the Giant Cactus and Ruth lodes unsurveyed,

1170.0 same bearing to the intersection of bottom of canon above referred to,

1500.0 same bearing to cor No. 1 the place of beginning.

LEDGE

The presumed course of vein on this claim is from the N E E C of location S 51° 51' W 1500.0 feet.

CRANCER Mining Claim.

Beginning at cor No. 1, the S W cor identical with location, with cor No. 4 Aztec lode, survey No. 820 Lot No. 76, and with the N E cor of Popuist lode unsurveyed, a pine post 4 ft long, 4 in square, set to bedrock in a mound of stones, and scribed 1-2299-C L, whence a Dacite boulder, chiseled X-2299-B R bears S 53° 12' W 18.6 feet and the S E cor of sec 14 T 1 N, R 15 E, G & S R B M, bears S 47° 25' E 916.6 ft,

200.0 same bearing to bottom of Ravine,

150.0 same bearing to original location for S W E C,

266.5 same bearing to cor No. 2 the N W cor identical with location and with cor No. 3 Red Cloud lode of this survey, a pine post etc. and scribed 2-3-2299- C L whence a Dacite rock in place 4 x 8 ft and 4 ft above the surface of the ground, chiseled X-2299-B R bears N 16° 35' W 8.9 ft and another Dacite rock in place bears N 45° 20' W 20.9 ft.

1030.1 Thence N 51° 51' E along line 3-2 Red Cloud lode of this survey to the intersection of the line joining the W 1/4 cor sec 13 with the Closing Corner on line 4-5 Aztec lode, *Sec 13 #820*

1262.5 same bearing to cor No. 3 the N E cor identical with location, and situated on line 4-5 Aztec lode Survey No. 820 Lot No. 76, at N 40° 22' E 7325.5 ft from cor No. 4, a pine post 4 ft long, 4 in square, set to bedrock in a mound of stones and scribed 3-2299-C L whence collar of shaft 5 x 7 x 27 ft deep bears S 15° W and an X-B R, chiseled on a lime ledge 2 ft wide, bears N 48° E 3.92 ft and the 'Needles' bears S 72° 09' W.

10.0 Thence S 30° 22' E to original location for N E E C,

160.0 same bearing to cor No. 4, the S E cor identical with location, a pine post 4 ft long, 4 in square, set 18 in in the ground in a mound of stones and scribed 4-2299-C L, whence a Mesquite Tree, 3 in. in diameter, scribed B T-2299 bears N 45° 12' W 12.1 ft and Pinal Peak bears S 8° 20' W.

360.6 Thence S 47° 08' W to the intersection of line joining the S W cor sec 13 T 1 N, R 15 E, with the Closing Corner established by segregation survey on line 4-5 Aztec lode, Survey No. 820 Lot No. 76, which line passes through the Closing Corner established on line 2-3 of the Aztec lode, at S 0° 01' E 167.5 ft from the Closing Corner on line 4-5 Aztec lode, and N 0° 01' W 1245.2 ft from the S W cor sec 13.

Feet

Note

From this point of intersection, the Closing Corner established on line 2-3, Aztec lode, Survey No. 820 Lot No. 76, bears S 0° 01' E 685.1 ft. It will be seen that the Closing Corners established in the segregation survey of the Aztec lode, survey No. 820, Lot No. 76, are not on line between the S W cor of sec 13 and the W 1/4 cor for same section. This is evidently due to the fact that the original Public Land Survey was in error and in making the Segregation Survey, the engineer ran north from the southwest corner of Section 13, according to the notes of the original survey. The Closing Corners being permanently set, I consider that they establish the direction of the West line of the southwest quarter of section 13 and have, therefore, made my claim line intersection with the section line as modified by the Closing Corners.

1281.6

LEDGE

The presumed course of the vein on this claim is from the S W E C of location N 47° 08' E 1281.6 feet.

	AREA	acres	acres
Total Area Stallo-& Moody Lode		16.065	
Total Area in conflict with Aztec Lode	0.026		
Less Area excluded by Aztec Lode to Red Cloud Lode	0.001		
Net Area in conflict with Aztec Lode	0.025		
Less Area in conflict Pinal Lode Sur. No. 819 75	0.034	0.059	
Total and Net Area Red Cloud Lode			20.661
Conflict with Aztec Lode, Survey No. 820, not excluded,	0.124		
Total Area Crancer Lode		6.125	
Less Area in conflict with Aztec Lode		2.298	
Net Area Crancer Lode			3.827
Net Area Group			40.494

See

→ Total Area in conflict = 16.006 = net area of Stallo & Moody

IMPROVEMENTS

I certify that the value of the labor and improvements on each claim of this group, placed thereon by the claimant or its grantors, is as follows:

STALLO *Dis.* Discovery shaft 4 x 6 x 30 ft deep, sunk in & solid lime formation, S W cor of which bears from the S W E C of location N 54° 57' E on ledge 50 ft.

Value \$300.00

RED CLOUD *Dis.* Open Cut 4 x 20 x 18 ft, running parallel with the vein, center of the mouth of which bears from the N E E C of location S 51° 51' W 10 ft.

Value \$ 50.00

CRANCER *Dis.* Discovery shaft 4 x 6 x 15 ft deep, center of the N E side of which bears from the N E E C of location S 47° 08' W 180.0 ft

Value \$150.00

Note

Complete affidavit of \$500.00 improvements for each location hereof will be furnished prior to the expiration of the period of publication of the application for patent.

ADJOINING CLAIMS

N W Ruth, Giant Cactus and Bryan Mining Claims, ^{unsurveyed} owned by applicant herein.

N E Pinal Lode ~~Sur.~~ No. 819, Mrs. Susan Mills owner

S E Satisfaction lode, survey No. 2306 and Belle lode, unsurveyed, owned by applicant herein; Aztec lode, survey No. 820 Lot No. 76, Mrs. Susan Mills owner; Populist lode unsurveyed, owned by applicant herein.

S W unsurveyed claims, Frank Gill et al owners.

INSTRUMENT

This survey was made with a C L. Berger & Sons No. 5194 complete mining transit, the courses were deflected from the true meridian, as determined by direct solar observation checked by an observation on Polaris. The distances were measured with a 300 ft. steel tape. Magnetic variation is $13^{\circ} 15'$ E at all corners.

Robert R. Boyd
 U. S. Deputy Mineral Surveyor.

Dated at Globe, Gila Co., Arizona,
 27th October, 1906.

Note I find the intersection of the line 4-5 Aztec lode, Survey No. 820, and the S E side line of the Red Cloud lode, as reported in survey No. 820, to be in error; also the course of the S E side line of the Red Cloud lode, as reported in that survey is in error.

I also report the course of line 1-5 Aztec Lode Survey 820. (~~N~~66° 14' W) is in error.
 R.R.B.

LOCATION.

This claim is located in the Globe Mining District, Gila County, Arizona, in Sec. 13 & 14, T. 1 N., R. 15 E., G. & S. R. B. & M., about 2-1/2 miles in a northeasterly direction from the town of Globe.

EX-10321

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by

Robert H Boyd

United States Deputy Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and

boundaries described in the foregoing field notes of the survey of the mining claim ~~of~~ *known as the*

Stallo & Moody, Red Cloud Branch
owned by *Globe-Boston Copper Mining Company*
known as the

and showing the respective capacities in which they acted.

H. A. Pearson, Chainman.

H. C. Hopkins, Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We,

H. A. Pearson

and

H. C. Hopkins

, do solemnly swear that we assisted

Robert

R. Boyd

, United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of

Globe-Boston Copper

Mining Co

known as the

Stallo & Moody, Red Cloud Branch

represented in the foregoing field notes as having been surveyed by said deputy mineral surveyor and under his

direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and

correctly executed, and the corner and boundary monuments established according to law and the instructions

furnished by the United States Surveyor-General for

Arizona.

H. A. Pearson, Chainman.

H. C. Hopkins, Chainman.

....., Axman.

....., Flagman.

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

11th

day of *September*, 190*6*,

My commission
expires *January*
10th 1910.

G. F. Dodge

Notary Public in and
for La County, Territory
of Arizona.

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Robert R. Boyd, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated August 7th. 1906, 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 Globe - Boston Copper Mining Co., known as the Stall & Moody, Red Cloud and Brancer, situate in Globe Mining District, Cochise County, Arizona, in Section 13 & 14, Township No. 17, Range No. R. 15 E. G. & S. R. B. & M. and designated as Survey No. 2299, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, less than 500\$ for each location 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, and complete affidavit of 500\$ improvements for each location hereof will be furnished prior to the expiration of the period of publication

Robert R. Boyd
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Robert R. Boyd,
U. S. Deputy Mineral Surveyor, before me G. F. Dodge,
this 27th
day of October, 1906,

G. F. Dodge
Notary Public in and
for the County of Gila,
Territory of Arizona

My commission expires
Jan. 10th, 1910.

AMENDED

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Granger 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 purpose of exploration and purchase by Globe-Boston Copper 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 25th day of July 1906

The length of this claim is Seven Hundred and Fifty (750) feet, and W claim One Hundred and Eighty (180) feet, in a North East by direction and North West and Seventy (130) feet in a South West direction from the center of the discovery shaft, at which this notice is posted lengthwise of the claim, together with One Hundred and Fifty (150) 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 800 feet in a North West direction from the I. X. L. Shaft and adjoins the Aztec mining claim on the North West

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

a monument of stones at a point in a North East direction 180 feet from the discovery shaft (at which this notice is posted,) being in the center of the North East end line of said claim; thence South East by 150 feet to a monument of stones, being the South East corner of said claim; thence South West by 1500 feet to a monument of stones, being at the South West corner of said claim; thence North West by 150 feet to a monument of stones, being at the North West corner of said claim; thence North East by 1500 feet to a monument of stones at the North East corner of said claim; thence South East by 150 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 Granger Mining Claim, located by Globe-Boston Copper Mining Co on the 20th day of November 1901, and recorded in Book 5 of Records of Mines, at page 650, 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 25th day of July 1906

Globe-Boston Copper Mining Co
By George Howard
attorney.

TERRITORY OF ARIZONA, }
COUNTY OF GILA. } SS

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

as the same appears of record in my office in Book... 8 Records of Mines
at page... 369; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this... 26th day of
..... July....., A. D. 1906..

..... W. D. Fisk
County Recorder, Gila County, A. T.
By Richard Fleming
Deputy Recorder

Amended Notice of Mining Location of

AMENDED

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the *Stallo & Moody* 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 purpose of exploration and purchase by *Globe-Boston Copper Mining Co Successors* *to J. J. Moody, a citizen of the United States*

(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 *25th* day of *July* 190*6*

The length of this claim is *Fifty Hundred (1500)* feet, and *We* claim *5 ft (150)* feet, in a *South Westerly* direction and *Twenty Hundred (200)* feet in a *North Easterly* direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with *Three Hundred (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 *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 *900 feet* in a *Northerly* direction from *the L. L. Shaft*

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

a monument of stones at a point in a *South Westerly* direction *Fifty (50)* feet from the discovery shaft (at which this notice is posted,) being in the center of the *South West* end line of said claim; thence *North Westerly 300* feet to a *monument of stones*, being the *North West* corner of said claim; thence *North Easterly 1500* feet to a *monument of stones*, being at the *North East* corner of said claim; thence *South Easterly 300* feet to a *monument of stones* at the center of the *North East* end of said claim; thence *South Easterly 300* feet to a *monument of stones* being at the *South East* corner of said claim; thence *South Westerly 1500* feet to a *monument of stones* at the *South West* corner of said claim; thence *North 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 *amended location notice of the* *Stallo & Moody* Mining Claim, located by *W. J. Mellory*

on the *5th* day of *December* *1896*, and recorded in Book *5* of Records of Mines, at

page *327*, 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 *25th* day of *July* 190*6*

Globe-Boston Copper Mining Co
By George Stoneham Atty.

Filed and recorded at the request of E. W. Armstrong on the 26th day of July, A. D. 1906, at 25 minutes past 9 o'clock A. M.

W. D. Fisk, County Recorder.

by

Richard Fleming, Deputy Recorder.

TERRITORY OF ARIZONA, }
COUNTY OF GILA. } ss

I, W. D. FISK, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of.... Amended location notice of....
"Stallo & Moody" Lode Claim
.....
as the same appears of record in my office in Book 8 Records of Mines
.....
at page..... 369.....; 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..... 26thday of

..... July , A. D. 1906..

W. D. Fisk

County Recorder, Gila County, A.

Amended
NOTICE OF MINING LOCATION.
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Red Cloud 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 Globe-Boston Copper Mining Co., Successors to W. J. Mallory a citizen of the United States, the undersigned, on the 7th day of April 1906.

The length of this claim is 1500.0 feet, and we claim 10 feet, in a north easterly direction and 1490 feet in a south westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 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 northeast to the southwest.

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about 1000.0 ft. in a northerly direction from the I. X. L. Shaft.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a pine post 4 inches square and 4 ft high at a point in a northeasterly direction 10 feet from the discovery shaft (at which this notice is posted), being in the center of the north east end line of said claim; thence southeasterly 300.0 feet to a pine post, being the south east corner of said claim; thence south westerly 1500.0 feet to a pine post, being at the south west corner of said claim; thence north westerly 300.0 feet to a pine post at the center of the south west end of said claim; thence northwesterly 300.0 feet to a pine post, being at the north west corner of said claim; thence north easterly 1500.0 feet to a pine post

at the north east corner of said claim; thence south easterly 300.0 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 notice of the Red Cloud Mining Claim located by James H. Ganbroth, John H. Mallory and T. C. Stallo on the 3d day of December 1878 and recorded in book 5 of Records of Mines (Globe District) in the office of the County Recorder of the afore-said 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 and amended notice of which Dated Dec. 1896 and filed in Book 5 on page 323 Records of Mines.

Dated and posted on the ground this 7th day of April 1906
 Globe Boston Mining Co.
 by George Stoneman Attorney.

Filed and recorded at the request of J. Morgan Clements on the 5 day of July A. D. 1906, at 35 minutes past 9 o'clock A.M.
 W. D. Fisk County Recorder.
 By Richard Fleming Deputy Recorder.

TERRITORY OF ARIZONA, }
 COUNTY OF GILA. } ss

I, W. D. FISK, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of Amended location notice of "Red Cloud" Mining Claim. as the same appears of record in my office in Book 8 Records of Mines at page 357; 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 23rd day of

July, A. D. 1906.

W. D. Fisk
 County Recorder, Gila County, A. T.
Richard Fleming Deputy Recorder

Feet

Description
of that portion of the conflict
between the Stallo and Moody lode, in Survey No. 2299,
and Aztec lode, Survey No. 820, which was originally ex-
cluded from the Aztec lode to the Red Cloud lode, and is
now included in the Stallo and Moody lode.

Beginning at Cor. No. 5 of the Aztec lode, Survey
No. 820, Lot No. 76, which point is on line 5-1 of the
Stallo and Moody lode, Survey No. 2299, at N. 54° 48' W.
256.34 ft. from Cor. No. 5 of the Stallo and Moody lode,

Thence S. 56° 47' E.

48.

Thence S. 51° 51' W.

1.73 to Cor. No. 2 of the Red Cloud lode, on line 5-1 of the
Stallo and Moody lode, at N. 54° 48' W. 208.82 ft. from
Cor. No. 5 of the Stallo and Moody lode.

Thence N. 54° 48' W.

47.52 to the place of beginning.

Containing .001 acres.

This small conflict was originally excluded from
the Aztec lode, Survey No. 820, to the Red Cloud lode,
then unsurveyed, owing to an error in locating what is
now Cor. No. 2, the N. E. Cor. of the Red Cloud lode,
and as the ground contained in this small triangle all
falls within the lines of the Stallo and Moody location,
it is claimed by that claim and not excluded to the
Aztec lode.

I hereby certify that the foregoing description of
the conflict between the Stallo and Moody lode, Survey
No. 2299, and the Aztec lode, Survey No. 820, which con-
flict was originally excluded from the Aztec lode to the
Red Cloud lode, is a correct description of said conflict
as described in the notes of Mineral Survey No. 2299 as
executed by Robert R. Boyd, U. S. Deputy Mineral Surveyor
September 2 to October 2, 1906.

Phoenix, Arizona,
March 24, 1908.

Frank S. Ingalls,
U. S. Surveyor General.

SURVEY NO. 2299
IMPROVEMENTS.

I hereby certify that on April 20, 1907, which was before the expiration of the sixty-day period of publication of notice of application for patent, the value of the labor and improvements on the group of claims included in this survey, placed thereon by claimant and its grantors, was not less than five hundred dollars for each location; and that said improvements, on said date, consisted of the following:

STALLO & MOODY.

- | | | | |
|--------|---|--------|-----------|
| No. 1. | Dis. shaft 4 x 6 x 30 ft. deep, sunk in solid lime formation, the S.W. Cor. of which bears from S.W.E.C. of location N. 54° 57' E. 50 ft., | Value, | \$ 300.00 |
| No. 2. | Shaft 4 x 6 x 50 ft. deep, the S.W. Cor. of which bears from Cor. No. 5, N. 55° W. 210 ft. | Value, | \$ 500.00 |
| No. 3. | Incline shaft, 5 x 6 x 30 ft. deep, the center of which bears from Cor. No. 5, N. 35° W. 216 ft., | Value, | \$ 200.00 |
| No. 4. | Open cut 4 x 12 x 20 ft. long in a S. 37° 45' W. direction; from the face of the open cut a tunnel runs N. 18° W. 100 ft. to Station 2, thence N. 25° W. 59 ft. to Station 3, thence N. 51° 15' W. 48 ft. to Station 4, thence N. 70° W. 33 ft. to Station 5, thence N. 80° W. 61 ft. to face of drift. From Station 4 a drift runs in a general S. 55° W. direction 206 ft., thence N. 35° W. 16 ft. to bottom of an incline raise, which connects with the surface at a depth of 68 ft. The center of the mouth of open cut bears from Cor. No. 4, S. 37° 45' W. 253 ft., | Value, | \$4300.00 |

An interest in the main working shaft on the I.X.L. claim and its laterals. The shaft was sunk and its laterals were run for the purpose of developing all the claims of this group, and also a contiguous group composed of the I.X.L., Populist, Cottonwood, American Boy and Belle claims, which belong to the claimant herein. It has been proved that valuable deposits of copper ore are to be found only at great depth, and that the most economical method of reaching those deposits is to sink a shaft to a depth of several hundred feet and to run drifts and workings from the shaft. That plan has been followed in the case of this shaft. The shaft and its various workings tend to develop and explore all the ground included in the eight claims. A body of ore has been opened up in the I.X.L. claim. I am informed that the present plan of development includes sinking the shaft to a depth of at least 1000 ft. The laterals now run will be extended and the laterals will be run from the 850-ft. level and the 1000-ft. level. These operations will more thoroughly develop all the eight claims. I have allotted the value of the shaft and its workings as follows:

Stallo & Moody claim,	1/8 interest,
Red Cloud claim,	1/8 interest,
Crancer claim,	1/8 interest,
I. X. L. claim,	1/8 interest,
Populist claim,	1/8 interest,
Cottonwood claim,	1/8 interest,
American Boy claim,	1/8 interest,
Belle claim,	1/8 interest,

The ~~marked~~ ^{northeast} corner of the shaft bears from Cor. No.5 of the Stallo & Moody claim S. 3° 19' E. 803.3 ft.

The shaft consists of two 5 x 5 compartments. Its total depth is 570 feet to the bottom of the sump, and it is fully timbered. Value at \$40. per foot, \$22,800.00

At a depth of 125 feet from the collar of the shaft a level is run with 475. ft. of laterals. At 200 ft. a level is run with 510 ft. of laterals. At 460 ft. a level is run with 1100 ft. of laterals. From this level a winze is sunk to a depth of 100 ft. with 40 ft. of drifting at the bottom. Total value of drifts at \$10. per ft., \$21,250.00
 Total value of winze at \$20. per ft., 2,000.00
 Total value of workings, \$46,050.00

1/8 interest in I.X.L. shaft and laterals, \$ 5756.00
 Total value of improvements on and for Stallo & Moody lode, 11056.00

RED CLOUD.

No.1. Dis. open cut 4 x 20 x 18 ft., running parallel with the vein, with a tunnel extending from the face of cut 4 x 6 x 15 ft., running in the same direction, the center of the mouth of the cut bears from the N.E.E.C. of location S. 51° 51' W. 10 ft., Value, 100.00

No.2. Shaft 4 x 6 x 45 ft. deep, in hard lime, the center of which bears from Cor.No.2, N. 85° W. 18 ft., Value, 450.00

1/8 interest in I.X.L. shaft and laterals, 5756.00
 Total value of improvements on and for Red Cloud lode, 6306.00

CRANCER.

No.1. Dis. shaft, 4 x 6 x 15 ft. deep, the center of the N.E. side of which bears from the N.E.E.C. of location S. 47° 08' W. 180 ft., Value, 150.00

No.2. Open cut 4 x 16 x 12 ft. and tunnel 4 x 6 x 24 ft., center of the mouth of which bears from the S.W.E.C. of location N. 47° 08' E. 246 ft., Value, 150.00

1/8 interest in I.X.L. shaft and laterals, 5756.00
 Total value of improvements on and for Crancer lode, 6056.00

Robert R. Boyd
 U. S. Deputy Mineral Surveyor

Dated at Globe, Arizona,
 August _____, 1907.

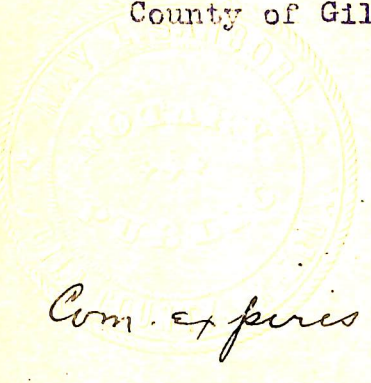
AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS

We, E. E. Barker and Wm. Witt, of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Stallo & Moody, Red Cloud and Crancer mining claims, situate in Globe mining district, Gila County, Arizona Territory, for which Globe Boston Copper Mining 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, and further that we are not personally interested in said mine.

E. E. Barker
Wm. Witt

TERRITORY OF ARIZONA)
County of Gila) ss:

Sworn to and subscribed before me this 26th,
day of August 1907.



May L. Sanborn
Notary Public.

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

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DEPARTMENT OF THE INTERIOR

Office of U. S. Surveyor General,

Phoenix, Arizona, September 10, 1907.

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 Globe-Boston Copper Mining Co., known as the Stallo & Moody, Red Cloud and Crancer, situate in Globe Mining District, Gila County, Arizona, in Sections 13 & 14, Township No. 1 N., Range No. 15 E., and designated as Survey No. 2299, has been correctly copied from the originals on file in this officeM that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon or for the benefit of the Stallo & Moody, Red Cloud and Crancer lodes, and that the main working shaft designated as Shaft No. 6 upon the I.X.L. lode, included in Mineral Survey No. 2311, is a common improvement for the development of the claims of this survey and the claims embraced in Mineral Survey No. 2311, and that a $1/8$ interest in said improvement is properly credited to each of the claims of this survey and of Survey No. 2311, and that no portion of said labor or improvements credited to the claims of these surveys has been included in the

estimate of expenditures upon any other claim. A copy of the report of Robert R. Boyd, U. S. Deputy Mineral Surveyor, dated August, 1907, is hereto attached.

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
U. S. Surveyor General for
Arizona.

I certify that the value of the labor and improvements on this group, placed thereon by the claimant and its grantors, is not less than \$500 for each location, and said improvements consist of the following:

STALLO & MOODY

No. 1	Discovery Shaft 4 x 6 x 30 ft deep, sunk in solid lime formation, the S W cor of which bears from S W E C of location N 54° 57' E 50.0 ft.	Value	\$300 00
No. 2	Shaft 4 x 6 x 50 ft deep, the S W cor of which bears from cor No 5 N 53° W 210.0 ft.	Value	500 00
No. 3	Inclined Shaft 5 x 6 x 20 ft deep, the center of which bears from cor No 5 N 35° W 216.0 ft	Value	200 00
No. 4	Open Cut 4 x 12 x 20 ft long, in a S 37° 45' W direction. From the face of the Open Cut, a Tunnel runs N 18° W 100.0 ft to Station 2, thence N 25° W 59.0 ft to Station 3, thence N 51° 15' W 48.0 ft to Station 4, thence N 70° W 33.0 ft to Station 5, thence N 80° W 61.0 ft to face of drift. From Station 4, a Drift runs in a general S 55° W direction 206.0 ft, thence N 35° W 16.0 ft to the bottom of an Inclined Raise, which connects with the surface at a depth of 68.0 ft. The center of the mouth of the Open Cut bears from cor No 4 S 37° 45' W 253.0 ft.	Value	4300 00
Total value of improvements on the Stallo & Moody Lode			\$5300 00

CRANCER

No. 1	Discovery Shaft 4 x 6 x 15 ft deep, the center of the N E side of which bears from the N E E C of location S 47° 08' W 180.0 ft	Value	150 00
No. 2	Open Cut 4 x 16 x 12 ft and Tunnel 4 x 6 x 24 ft, center of the mouth of which bears from the S W E C of location N 47° 08' E 246.0 ft.	Value	150 00
<p>Main I.X.L. Shaft, the N W cor of which bears from cor No 4 S 26° 30' W 711.0 ft. This shaft was designed as a development shaft for the following claims; Populist; Cottonwood; I.X.L.; Aztec; American Boy; Belle; Crancer and Red Cloud, and work is now under progress by the present operating company, who also hold an option from Susan B. Mills on the Aztec Lode. The plans of the present company include the enlargement of the present shaft for mining purposes in extracting the ore already opened up on the I.X.L. Lode; the sinking of the shaft to a depth of at least 1000 ft; and the extension of the laterals to more thoroughly develop the surrounding claims. I am informed that it is the present plan of the management to immediately extend the drift on the 200-ft level, which is shown on the accompanying sketch as cutting the ledge on the Aztec Lode, on through the Crancer and into the Red Cloud Lode, and also the west Drift on the 460-ft level is to be extended. In view of the fact that a copper deposit can be proven up only by deep exploration and the plans of the company embrace the exploration of the adjacent ground from the main I. X. L. shaft, I have allotted an interest in said shaft, winzes and laterals, to the following claims in the proportion indicated:</p>			
	Red Cloud Lode	1/8 interest	
	Crancer Lode	1/8 interest	
	Populist Lode	1/8 interest	
	Cottonwood Lode	1/8 interest	
	American Boy Lode	1/8 interest	
	Belle Lode	1/8 interest	
	I.X.L. Lode	1/8 interest	

This shaft consists of two 5 ft x 5 ft compartments, sunk to a depth of 470 ft and fully timbered. Levels are run at a depth of 125 ft with 475 ft of laterals, 200 ft with 880 ft of laterals and 460 ft with 1200 ft of laterals. From the 460-ft level, a winze is sunk 100 ft deeper, with 40 ft of drifting on the 560 ft level. The accompanying sketch shows the relation of the shaft and drifts to the adjoining claims. Total value of shaft and workings \$467.50.00
1/8 thereof allotted to the Crancer Lode Mining Claim \$5843.50

Total value of improvements on and for the Crancer Lode Mining Claim \$6143.50

RED CLOUD

- No. 1 Discovery Open Cut 4 x 20 x 18 ft, running parallel with the vein, with a Tunnel extending from the face of cut 4 x 6 x 15 ft, running in the same direction; the center of the mouth of the Cut bears from the N E E C of location S 51° 51' W 10.0 ft.
Value 100 00
- No. 2 Shaft 4 x 6 x 45 ft deep, in hard lime, the center of which bears from cor No 2 N 85° W 18.0 ft.
Value 450 00

1/8 interest in I X L shaft 5843 50
Total value of improvements on and for the Red Cloud Lode Mining Claim 6393.50

Robert R. Boyd
U. S. Deputy Mineral Surveyor

Dated at Globe, Arizona,
3rd January, 1907.

Affidavit of Five Hundred Dollars Improvements.

We, Edgar E. Barker, and H. H. Pearson

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Stallo & Moody, Red Cloud & Crancer mining claim, situate in Globe Mining district, Gila County, Arizona Territory, for which Globe Boston Copper Mining 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, ^{and for the benefit of} by the applicant and its grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Edgar E. Barker
H. H. Pearson

TERRITORY OF ARIZONA, }
County of GILA } ss:



Sworn to and subscribed before me, this 15th

day of January, 1907

My commission expires January 13th, 1910.

G. F. Dodge

Notary Public in and for the County of Gila, Territory of Arizona.

(4-691.)

Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for District of Arizona,
do hereby certify that Five Hundred Dollars' worth of labor has been expended or
improvements made by claimant or its grantors, ^{or for each of} upon the mining claim of
Globe-Boston Copper Mining Co.

known as the Stallo & Moody, Red Cloud, Crancer
situate in Globe mining district,
Gila County, Arizona
in Section _____, Township No. _____, Range No. _____;

that said improvements consist of Stallo & Moody, 3 shafts, 1 cut, 1
tunnel with drifts and raise, valued at \$5300.00; Red Cloud, 1
shaft, 1 cut and 1 tunnel valued at \$550.00 and 1/8 interest in
I.X.L. shaft, valued at \$5843.50 total value improvements \$6393.50;
Crancer, 1 shaft, 1 cut and 1 tunnel valued at \$300.00, 1/8 in
interest in I.X.L. shaft, valued at \$5843.50, total value of
improvements \$6143.50.

_____ , 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
Robert R. Boyd, _____, U. S. Deputy Mineral Surveyor, dated
January 3, 1907, 18 _____, is hereto attached.



U. S. Surveyor General for Arizona.

Office of U. S. Surveyor General,

Phoenix, Arizona,

January 31, 1907, 1 :

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona

December 21, 1906

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

GLOBE-BOSTON COPPER MINING CO.

known as the STALLO & MOODY, RED CLOUD and GRANCER

situate in GLOBE

Mining District, GILA County, ARIZONA

in Section 13 & 14, Township No. 1 N., Range No. 15 E., and

designated as Survey No. 2299, 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.

less than
 And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or its grantors, and that said improvements consist of at time of survey, Stallo & Moody, 1 Dis. shaft, valued at \$300.00; Grancer 1 Dis. shaft, valued at \$150.00; Red Cloud, 1 Dis. open cut, valued at \$50.00, total value on group \$500.00

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

December 21, 1906.

District of Arizona

I, U. S. Surveyor-General for.....

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

GLOBE-BOSTON COPPER MINING CO.

....., known as the

STALLO & MOODY, RED CLOUD and CRANCFER

situate in..... GLOBE..... Mining District,

GILA..... County,..... A R I Z O N A

in Section 13 & 14....., Township No. 1 N....., Range No. 15 E.....

....., designated as Survey No. 2299

executed by Robert R. Boyd....., U. S. Deputy Mineral

Surveyor, September 2 - October 2....., 1906, under my instructions dated

August 7,....., 1906, have been critically examined and the necessary cor-

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

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

survey is included in the field notes.

Frank S. Ingalls

U. S. Surveyor-General for Arizona

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