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6/26/02

Location below info
not at all found

(4-683.)

Mineral Survey No. 1654 A & B.

Lot No. _____

G. I. I. A. _____ Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Arizona Copper Company

By James Calquhoun, Agent.

KNOWN AS THE

Rex Monte, Glasgow, Argyle, Waterloo, Napoleon, Petaluma, Petaluma
No. 2 and Petaluma No. 3 Lodes, and Rex Monte, Glasgow, Waterloo,
Napoleon, Argyle, Petaluma, Petaluma No. 2 and Petaluma No. 3, M.S.
COPPER MOUNTAIN OR GREENLEE GOLD MOUNTAIN Mining District.

Graham County, Arizona.

Sections 16, 17 and 6 Township 4 and 5 S., Range S 29 and 30 E.
Unsurveyed.

Surveyed under instructions dated April 1st, 1902

by Lorenzo D. Chillson,
U. S. Deputy Mineral Surveyor

Claim located Various dates, See Certificates.

Survey commenced April 9th, 1902.

Survey completed " 26th, 19"

4-6-103

Address James Calquhoun Agent, Clifton, Arizona.

MINERAL SURVEY NO. 1654 A & B

IA

Claims	M & B Desc.		Improvements	Loc. Notices	
	Lodes	M.S.		Lodes	Millsites
Argyle	7	17	24	16	3
Glasgow	3	15	23	15	4
Napoleon	5	16	24	13	6
Petaluma	9	18	24	9	1
Petaluma No. 2	10	20	25	10	2
Petaluma No. 3	12	21	25	11	8
Rex Monte	1	14	22	12	7
Waterloo	4	16	23	14	5

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, F. H. Williams and J. H. Stevens, do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Mining Claim of The Arizona Copper Company.

known as the Box Mante, Glasgow, Waterloo, Napoleon, etc. and Mill-sites for each situate in Copper Mountains or Greenlee Gold Mountain mining district, Greenlee County, in Section _____, Township No. _____, Range No. _____.

F. H. Williams, Chainman.

J. H. Stevens, Chainman.

Subscribed and sworn to by the above-named persons before me this 9th day of April, 1902.

J. D. Chilson - Notary Public
My Commission expires Feb, 24th 1906

My Commission Expires Feb, 24th 1906

I, J. A. Ochoa, do solemnly swear that I will well and truly perform the duties of axeman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of The Arizona Copper Company.

known as the Box Mante, Glasgow, Waterloo, Napoleon, etc. and Mill-sites for each more fully described in the preceding affidavit.

J. A. Ochoa, Axeman.

Subscribed and sworn to by the said J. A. Ochoa before me this 9th day of April, 1902, 18.

J. D. Chilson - Notary Public
My Commission expires Feb, 24th 1906

My Commission Expires Feb, 24th 1906

I, N. S. Levy, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of The Arizona Copper Company.

known as the Box Mante, Glasgow, Waterloo, Napoleon, etc. and Mill-sites for each more fully described in the preceding affidavit.

N. S. Levy, Flagman.

Subscribed and sworn to by the said N. S. Levy before me this 9th day of April, 1902, 18.

J. D. Chilson - Notary Public
My Commission expires Feb, 24th 1906

My Commission Expires Feb, 24th 1906

Feet.

REX MONTE LODGE.

Beginning at Cor. No. 1 identical with a cor. of the location, on line 2-6 Liverpool lode, Lot. No. 41.

Set a pine post, 4 ft. long, 4 ins. square, set 18 ins., in the ground, scribed 1-1654 A., and surround same with a mound of earth and stones. Whence,

U. S. L. M., No. 1654 bears N. 15° 55' E., 979.6ft.

A 4 x 6 inch, pine post, marked N.E. Cor. 6, Liv. Lot. No. 41, bears N. 13° 15' W., 18 ft. dist.

A porphyry rock 4 x 4 x 3 ft. above ground, scribed $\frac{1}{2}$ 1-1654 A., bears N. 13° 15' W., 11 ft. dist.

Thence S. 84° 22' E.

Var. 12° 40' E.

300. To N. E. C. an inch rod iron pin, 2 ft. high, drilled in face of steep inclined rock set in cement.

506. To Cor. No. 2, identical with a cor. of the loc., on the Northerly side line of the Wellington lode, at S. 55° 30' W., 998 ft. from Cor. 3 of the Wellington Sur. 1171.

Set a 4 x 4 inch, pine post, 4 ft. long, 18 ins., in the ground, scribed 2-1654 A., and surround same with a mound of earth and stones.

No bearings available.

Thence S. 55° 30' W.

Var. 12° 35' E.

On N. side line of the Wellington claim.

502. To Cor. No 3, identical with Cor. 3 of the loc. and 2. of the Wel., A 4 x 4 inch pine post, scribed 1-1171 and 3-1654 A., set 1 ft. in ground and surrounded by a mound of stones. No bearings available.

Thence S. 38° 48' E.

On end line of Wellington and Annie Ryerson lodes.

600. To Cor. No. 1, Sur. 1171 and 2 1029 A., A 4 x 4 inch pine post properly set and marked.

760 Graded track of the Narrow guage R. R.

- Feet. identical with a cor. of the location.
1200. To Cor. No. 4 of this survey, identical with the S. W. Corner of the Annie Ryerson, and the N. W. Corner of the Morenci Claim, Sur. 1029 A., at S. 55° 30' W., 1500 ft. from the S. E. Cor. of Annie Ryerson.
- A pine post, 4 ft. long, 4 ins., square, set 18 ins. in the ground, surrounded by a mound of earth and stones and scribed 4-1654 A. No bearings available.
- Thence S. 14° 22' E.
Var. 13° 14' E.,
Along W. end line of the patented Morenci lode.
255. To Cor. No. 5, this survey, on N. side line of the Eagle lode, Sur. 1147, at N. 84° 22' W., 143.2 ft. from Cor. 47 of Eagle. Set a pine post, 4 ins., square. 5 ft. long, set 18 ins., in the ground, scribed 5-1654. A. and surrounded by a mound of earth and stones.
- A metallic cylinder of the Geological survey bears S. 44° W., 240 ft. dist. Scribed Elevation 5410.
No other bearings available.
- Thence N. 84° 22' W.,
Var. 13° 28' E.
On the N. side line of the Eagle Survey. 1147.
264. To a post and mound of stones, S. E. C. Mon. identical with a cor. of the loc.
564. To Cor. No. 6, of this sur. Set a pine post, 5 ft. long 4 ins., square, set 18 ins., in the ground, scribed 6-1654 A., surrounded by a mound of earth and stones,
Whence,
Cor. 46, Sur. No. 1147, bears N. 84° 22' W., 638 ft. dist.
Cor. 2, Sur. 41, Liverpool lode, bears N. 13° 15' W., 18 ft. dist. No other bearings available.
- Thence N. 13° 15' W.,
Var. 14° 07' E.,
18. Cor. 2 Lot. No. 41, Liverpool, a pine post, set and scribed 2; Liv. Lot. 41.

Feet. Along East side line of Liverpool lode.
 345. Graded track for a Narrow Gauge R. R. course W.
 1500 To Cor. No. 1, the place of Beginning.
 NOTE: The disagreement between these notes and the amended location notice is due to errors in the latter.

GLASGOW LODE.

Beginning at Cor. No. 1 identical with a cor. of the location, and with Cor. No. 1 of the Rex Monte lode of this survey, scribed 1- 1 ¹⁶⁵⁴ A. Whence,
 The U. S. L. M. No. 1654, bears N. 15° 55' E., 979.64 ft.

Thence N. 51° 46' E.

Var. 12° 40' E.,

1500. To Cor. No. 2, identical with Cor. No. 2, of the loc..
and cor. No. 5 Waterloo lode and corners of Idaho & California.
 Set a 4 x 4 inch, pine post, 5 ft. long, Scribed 2-1654 A., 18 ins., in the ground to bed rock, and surround same with a mound of earth and rock.
 No bearings available.

Thence S. 9° 30' E.,

Var. 12° 20' E.

139. To Cor. No. 3, identical with a cor. of the loc.
 5 ft. long.
 Set a 4 x 4 inch. pine post, set 18 ins. in the ground, scribed 3-~~xxxx~~ 1654 and surround the same with a mound of earth and stones.

Thence S. 84° 22' E.

Var. 12° 33' E.

120. Post and mound of stones, E. E. Cent.

406. To Cor. No. 4, identical with a Cor. of the loc., on the northerly side line of the Montana lode claim, sur. No. 1171, at S. 50° W., 1135 ft. from Cor. 4 of Mont.

Set a 4 x 6 inch, pine post, 5 ft. long, 18 ins. in the ground, surrounded by a mound of earth and stones, and scribed 4-1654 A.

Feet. No bearings available.

Thence S. 50° W.,

Var. 12° 30' E.

On line 6-7 Montana Lode, Sur. 1171.

365. To Cor. No. 5.

An inch iron rod, 4 ft. high, drilled in rock, said rock is chisseled \pm WEL. N. E. C. 1171, MON. N. W. C. 1171, and 5-1654 A.

On account of rough ground impract to set Witness Cor.

Thence S. 55° 30' W.

Var. 12° 34' E.

998. To Cor. No. 6, identical with Cor. 2, of Rex Monte claim, this survey, Post scribed 8-2, 1654 A.

Thence N. 84° 22' W.

Var. 12° 35' E.

206. To . E. C. of the Rex Monte this survey.

253 Post and mound of stones, the W. E. C. of this claim.

506. To Cor. No. 1 the place of beginning.

All corners of this lode survey are identical with the corners of the location.

WATERLOO LODGE.

Beginning at Cor. No. 1, identical with Cor's. 1 of Rex Monte and Glasgow lode claims of this survey, post scribed 1-1-1, 1654.

Whence the U. S. L. M. No. 1654 bears N. 15° 55' E., 979. 6 ft.

Thence N. 13° 15' W.

Var. 12° 40' E.

18. To Cor. No. 2, identical with cor. 6 of Liverpool lode, *Lot* No. 41, a 4 x 4 inch pine post, properly set marked N. E. Cor. Liv. and 2-1654 A. *also cor no. 1. Argyle.*

No bearings available.

ADJOINING LODES.

The Glasgow lode is bounded on the northwest by Sur. No. 1654 A., Waterloo lode, claimant herein; on the northeast by the Idaho lode, unsurveyed, Detroit Copper Mining Co. claimant; on the southeast by Sur. No. 1171, Montana and Wellington lodes, Detroit Copper Mining Co. claimant, and on the southwest by the Rex Monte lode of this enclosed survey.

The Rex Monte lode is bounded on the northwest by the Glasgow lode of this enclosed survey; on the northeast by Sur. No. 1171, Wellington lode, and Sur. No. 1029 A., Annie Ryerson lode and Orland lodes, Detroit Copper Mining Co. claimant; on the southeast by Sur. No. 1147, Eagle lode, claimant herein; and on the southwest by Lot No. 41, Liverpool lode and Eagle No. 2 lode, unsurveyed, claimant herein.

The Petaluma lode is bounded on the northeast by the La Esperanza lode unsurveyed, Detroit Copper Mining Co. claimant, and Bolondo lode, unsurveyed, claimant herein; on the southeast by Sur. No. 1654 A., Argyle lode, claimant herein and Sur. No. 1029 A., Goodee lode, Detroit Copper Mining Co. claimant; on the southwest by Sur. No. 1029 A., Upper lode, Detroit Copper Mining Co. claimant; and on the northwest by Sur. No. 1654 A., Petaluma No. 2 lode and the Barok lode unsurveyed, claimant herein, and the La Esperanza lode, ^{unsurveyed} Detroit Copper Mining Co. claimant.

REPORT.

Sur. No. 1654 A., Waterloo, Argyle and Petaluma No. 2 lodes:

All corners mentioned herein are pine posts properly set and scribed.

Sur. No. 1171, Wellington and Montana lodes:

All corners mentioned herein are pine posts properly set and scribed, except Corners Nos. 3, 6, Wellington and Montana lodes respectively, which are identical with Cor. No. 4, Glasgow lode of this enclosed survey heretofore described.

Sur. No. 1029 A., Annie Ryerson and Orland lodes:

All corners mentioned herein are pine posts properly set and scribed.

Lot No. 41, Liverpool lode:

All corners mentioned herein are pine posts, properly set and scribed.

Sur. No. 1032 A., Woodoo and Kupfer lodes:

All corners mentioned herein are pine posts, properly set and scribed.

IN WITNESS.

This survey was made with a Tuff and Berger night mountain Transit. The courses were deflected from the true meridian, as determined by Polaris observations. The distances were measured with 50 and 50 ft. steel tapes.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Lamar Cobb
 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 _____
 _____ The Arizona Copper Company
 known as the Rex Monte, Glasgow, and Petaluma
 and showing the respective capacities in which they acted.

_____P. E. Crowley_____, *Chainman.*
 _____, *Chainman.*
 _____, *Aceman.*
 _____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~We~~, I, _____P. E. Crowley_____
 and _____, do solemnly swear that ~~we~~ ^I assisted Lamar Cobb
 _____, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of The Arizona Copper Company

 known as the Rex Monte, Glasgow, and Petaluma
 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

P. E. Crowley, *Chainman.*
 _____, *Chainman.*
 _____, *Aceman.*
 _____, *Flagman*

Subscribed and sworn to by the above-named persons before me this 11th
 day of Nov, 1909

Geo. H. Keck
Mary P. Public
 My commission Expires July 25-1910
 6-1043

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Lamar Cobb, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated August 27, 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 The Arizona Copper Company, known as the Rex Monte, Glasgow, and Petaluma, situate in Copper Mountain Mining District, Graham County, Arizona Approx., in Sections 16 & 17, Township No. 4 S., Range No. 29 E., unsurveyed, and designated as Survey No. 1654 A, Am., 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, 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.

Lamar Cobb
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Lamar Cobb
U. S. Mineral Surveyor, before me J. W. Keady
Notary Public this 11th
day of Nov, 1909

J. W. Keady
Notary Public

My commission Expires
July 25-1910

1654 a am.

JUL 19 1909

AMENDED NOTICE OF LOCATION. LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:- This mining claim, the name of which is the REX MONTE Mining claim, situate on lands, belonging to the United States of America, and in which there are valuable mineral deposits was entered upon and amended for the purpose of exploration and purchase by The Arizona Copper Company, the undersigned on the 2nd day of July, 1909.

The length of the claim is 1500 feet and it claims 70 feet in a S. 13° 15' E. direction, and 1430 feet in a N. 13° 15' W. direction from the center of the discovery....; 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 Northwest to the Southeast.

The claim is situated and located in the Copper Mountain Mining District, in Graham County, Territory of Arizona. The Northeast corner of this claim is on the Northwest side line of the Wellington lode, survey No .1171 at N. 55° 30' E. 502 ft. from the West corner.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a S. 13° x 15' E. direction 70 feet from the discovery.... (at which this notice is posted, being in the center of the Southeasterly end of said claim. thence N. 84° 22' W. 300 feet to a pine post being the Southwest corner of said claim; thence N. 13° 15' W. 1500 feet to a pine post being at the Northwest corner of said claim; thence S. 84° 22' E. 300 feet to a monument of stone, being the center of the Northwesterly end of said claim; thence S. 84° 22' E. 206 feet to a pine post being at the Northeast corner of said claim; thence S. 15° 30' E. 1265.5 ft. to a pine post at ^a the corner of said claim; thence S. 14° 22' E. 255 ft. to a pine post at the southeast corner of said claim; thence N. 84°

M. J. Ryan, Atty.

22° W. 264 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 the Territory of Arizona, entitled "An Act to Codify and revise the Laws of the Territory of Arizona" approved March 16th 1901.

This is an Amended Location Notice of the Rex Monte Mining claim, located by James Colquhoun on the 18th day of February, 1893 and recorded in Book 8 of Records of Mines, at page 26, in the office of the County Recorder of the aforesaid County of Graham, to which reference is hereby made.

Dated and posted on the ground this 2nd day of July, 1909.

Lamar Cobb. Witness.

The Arizona Copper Company.

Filed and recorded at the request of Lamar Cobb, July 3rd 1909 at 2 P.M., in Book 16, Record of Mines, at page 299.

D.H. Claridge, County Recorder,

By Lillie Claridge, Deputy.

territory of Arizona.)

County of Graham.) (ss

I, D.H. Claridge, County Recorder in and for the County of Graham Territory of Arizona, do hereby certify that the above and foregoing is a true, full and complete copy of the above mentioned Amended Location notice, as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 16, Record of Mines, at page 299 thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official Seal, this the 13th day of July, 1909.

D.H. Claridge
County Recorder of Graham County, Arizona.

JUL 19 1909

14

AMENDED NOTICE OF LOCATION. LODE CLAIM.

TO ALL WHOM IT MAY CONCERN: This mining claim, the name of which is the GLASGOW Mining claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits was entered upon and amended for the purpose of exploration and purchase by The Arizona Copper Company, the undersigned on the 2nd day of July, 1909.

The length of this claim is 1500 feet and it claims 15-- feet in a Southwesterly direction, and 1485 feet in a Northeasterly direction from the center of the discovery.....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 Northeast to the South west.

The claim is situated and located in the Copper Mountain Mining District, in Graham County, Territory of Arizona.

The South corner of this claim is on the Northwest side line of the Wellington lode, survey No. 1171, at N. 55° 30' E. 502 ft. from the west corner.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a S. 51° 46' W. direction 15 ft from the discovery....(at which this notice is posted), being in the center of the Southwesterly end of said claim; thence N. 84° 22' W. 253 feet to a pine post being the West corner of said claim; thence N. 51° 46' E. 1500 feet to a pine post; being at the North corner of said claim; thence S. 84° 22' E. 253 feet to a monument of stone being the center of the Northeasterly end of said claim; thence S. 84° 22' E. 320.5 feet to a pine post being at the East corner of said claim; thence S. 50° W. 552.6 feet to a pine post at a corner of said claim; thence S, 55° 30' W. 998 ft. to a pine post at the

South corner of said claim; thence N. 84° 22' W. 253 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 the Territory of Arizona, entitled "An Act to Codify and Revise the Laws of the Territory of Arizona." approved March 16th 1901.

This is an Amended Location Notice of the GLASGOW Mining claim, located by The Arizona Copper Company on the 9th day of March 1897, and recorded in Book 9 of records of Mines, at pages 173 & 174, in the office of the County Recorder of the aforesaid County of Graham to which reference is hereby made.

Dated and posted on the ground this 2nd day of July, 1909.

Lamar Cobb, Witness.

The Arizona Copper Company.

Filed and recorded at request of Lamar Cobb, July 3, 1909 at 2 P.M., in Book 16, Record of Mines, at page 298.

D.H. Claridge, County Recorder, By Lillie Claridge,
Deputy.

Territory of Arizona.)
County of Graham.) (ss

I, D.H. Claridge, County Recorder in and for the County of Graham Territory of Arizona, do hereby certify that the above and foregoing is a true, full and complete copy of the above mentioned Amended Location Notice, as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 16, Record of Mines, at page 298 thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official Seal, this the 13th day of July, 1909.


County Recorder, Graham County
Arizona Territory.

JUL 19 1909

AMENDED NOTICE OF LOCATION. LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:)- This mining claim, the name of which is the PEPALUMA Mining claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and amended for the purpose of exploration and purchase by The Arizona Copper Company, the undersigned, on the 2nd day of July, 1909.

The length of the claim is 1500 feet and it claims 750 feet in a S. $19^{\circ} 40'$ W. direction and 750 feet in a N. $19^{\circ} 40'$ E. direction from the center of the discovery 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 Northeast to the Southwest.

The claim is situated and located in the Copper Mountain Mining District, in Graham County, Territory of Arizona, The Southwest corner of this claim is identical with the Northwest corner of the Kupfer Lode cor. No.28 survey No.1030 A.,

The surface boundaries of the claim are marked upon the ground ~~are~~ as follows: Beginning at a monument of stone at a point in a S, $19^{\circ} 40'$ W. direction 750 feet from the discovery.... (at which this notice is posted) being in the center of the southwesterly end line of said claim; thence N. $75^{\circ} 26'$ W. 300 feet to a pine post, being the Southwest corner of said claim; thence N. $19^{\circ} 40'$ E. 1500 feet to a pine post being at the Northwest corner of said claim; thence S. $75^{\circ} 26'$ E. 300 feet to a monument of stone being the center of the North easterly end of said claim; thence S. $75^{\circ} 26'$ E. 129 feet to a pine post, being the Northeast corner of said claim; thence S. $4^{\circ} 20'$ W. 629.8 feet to a pine post at corner of said claim; thence S. $19^{\circ} 40'$

W. 877 ft. to a pine post at the Southeast corner of said claim; thence N. 75° 26' W. 695.3 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 the Territory of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona" approved March 16th 1901.

This is an Amended location notice of the Petaluma Mining claim, located by James Colquhoun on the 16th day of March 1895, and recorded in Book 8 Records of Mines, at page 417, in the office of the County Recorder of the aforesaid County of Graham, to which reference is hereby made.

Dated and posted on the ground, this 2nd Day of July, 1909.

Lamar Cobb, Witness.

The Arizona Copper Company.

Filed and recorded at request of Lamar Cobb, July 3rd A.D. 1909 at 2 o'clock P.M., in Book 16, Record of Mines, at page 300.

D.H. Claridge, County, Recorder.

Territory of Arizona.)
(ss
County of Graham.)

I, D.H. Claridge, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that the above and foregoing is a true, full and complete copy of the above mentioned Amended Location notice as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 16, Record of Mines, at page 300 thereof.

In Witness whereof, I have hereunto set my hand and affixed my official seal, this the 13th day of July, A.D. 1909.

D.H. Claridge
County Recorder, Graham County,
Arizona.

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

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

Phoenix, Arizona,

February 23, 1910., 1

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
The Arizona Copper Company
, known as the Rex Monte, Glasgow, and Petaluma
, situate in Copper Mountain
Mining District, Graham County,
Approx., in Sections 16 & 17, Township No. 4 S.,
Range No. 25 E., Unsur., and designated as Survey
No. 1654 A. Am., has been correctly copied from the originals on
file in this office; that said Field Notes furnish such an accurate description of said
mining claim as will, if incorporated into a patent, serve fully to identify the premises,
and that such reference is made therein to natural objects or permanent monuments as
will perpetuate and fix the *locus* thereof.

~~And I further certify that five hundred dollars' worth of labor has been expended
or improvements made upon said mining claim by claimant or its grantors, and
that said improvements consist of~~

~~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,

February 23, 1910, 190

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

The Arizona Copper Company

....., known as the

REX MONTE, GLASGOW, AND PETAIUMA

situate in Copper Mountain Mining District,

Graham County, Arizona.

Approx.
in Section S 16 & 17, Township No. 4 S., Range No. 29 E., Unsur.

....., designated as Survey No. 1654 A. Am.

executed by Lamar Cobb, U. S. Deputy Mineral

Surveyor, October 19-23 1909, 190, under my instructions dated

August 27 1909, 190, have been critically examined and the necessary cor-

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

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

survey is included in the field notes.

Frank S. Ingalls

U. S. Surveyor-General for Arizona.

- Feet. U. S. L. M. No. 1654 bears N. 42° 22' W., 32,225.2
ft. dist. S. W. Cor: T. 4 S., R. 30 E., bears N. 27° 43'
W., ~~4,394.15 ft.~~
4414.91 ft. Thence S. 27° W.
757. To Cor. No. 2, On left bank of San Francisco River.
Set a 5 x 7 inch redwood post, set 18 ins., in the
ground, 4 ft. long, scribed A. M. S. 2-1654 B.,
and surround same with a mound of earth and stones
No bearings available.
Thence N. 6° 26' W.
528. To Cor. No. 3,
A bench on perpendicular cliff, left bank of San
Francisco River, 30 ft. above the water, chiseled a
cross at corner point, and set a 5 x 7 inch redwood post
4 ft. long, scribed A. M. S. 3-1654 B., on said corner
point and surround same with a mound of stones, 4 ft.
base and 3ft. high.
No bearings available.
Thence N. 3° 30' E.
150. To Cor. No. 4,
Set a 5 x 7 inch redwood post, 4 ft. long, 1 ft
in the ground to bedrock, scribed A. M. S. 4-1654 B.,
and surround same with a mound of earth and stones.
Thence East.
394. To Cor. No. 1. The place of beginning.
Containing 4.355 acres.
Variation at all corners 12° E.
- o -----
- PETALUMA MILLSITE.
- Beginning at Cor. No. 1.
Set a 5 x 7 inch redwood post, 4 ft. long, 18
ins., in the ground and scribed 1-1654 B., P. M. S.,
and surround same with a mound of earth and stones.
Whence,
Cor. No. 6, Petaluma lode, Sur. No. 1654 A. bears
N. 48° 53' W., 30.146 ft. dist.

Feet. U. S. L. M. No. 1654 bears N. 42° 47' W.,
30,587.4 ft. dist.
S. W. Cor. T. 4 S., R. 30 E., G. & S. R. B. & M.,
bears N. 23° 20' W., 2,819.43 ft.

Thence South.

600. To Cor. No. 2,

A point on the ledge of rock, on left bank of
San Francisco River, chisel a cross at exact cor. point,
and set a 5 x 7 inch redwood post, scribed P. M. S.
2-1654 B., and same scribing on rock and raise
a mound of earth and stones.
No bearings available.

Thence N. 52° 50' W.

615. Set a 5 x 7 inch redwood post, 4 ft. long, 1 ft. in
the ground to bed rock, scribed P. M. S. 3-1654 B.,
W. C., and surround same with a mound of earth and
stones.

744.5 To point for Cor. No. 3, in bed of San Francisco River.
Thence from true cor. point in River bed
N. 75° 48' E.

107. Set a 5 x 7 inch redwood post, 4 ft. long, scribed
P. M. S. 3-1654 B. W. C., 18 ins., in the ground and
surround same with a mound of earth and stones.
On left bank of San Francisco River.

612. To Cor. No. 1 the place of beginning.
Containing 4.086 acres.
Var. at all corners 12° 15' E.

Feet.	PETALUMA NO. 2, MILLSITE.
	Beginning at Cor. No. 1. Set a 5 x 7 inch redwood post, 4 ft. long, 18 ins. in the ground, scribed P. No. 2, M. S., 1-1654 B., and surround same with a mound of earth and stones., Whence, Cor. No. 4, Sur. No. 1654 A., Petaluma ^{No 2.} Lode, hrs. N. 50° 19' W., 31,128.4 ft. U. S. L. M. No. 1654 bears N. 48° 01' W., 30, 453.3 ft. S. W. Cor. T. 4 S. R. 30 E. bears N. 24° 50' W., 2,658.98 ft. Thence South.
175.	To Cor. No. 2. Identical with Cor. No. 1 of the Petaluma MillSite this survey, post scribed P. No. 2, M. S., 2-1654 B. Thence S. 75° 48' W.
505.	Post scribed P. M. S. 3-1654 B., W.C. On left bank of San Francisco River, course of river S. E.
920.	Right Bank, same course.
935.	To Cor. No. 3, Set a 5 x 7 inch redwood post, ^{4ft} 18 ins. long., in the ground to bed rock, scribed P. No. 2, M. S. 3-1654 B., and surround same with a mound of earth and stones. Thence N. 23° 47' E.
461.16	To Cor. No. 4, Set a 5 x 7 inch redwood post, 4 ft. long, 18 ins. in the ground, scribed P. No. 2, M. S. scribed 4-1654 B., and surround same with a mound of earth and stones. Thence East.
30.	Right bank of San Francisco River, course S. E.
160.	Left bank.
684.34	To Cor. No. 1 the place of beginning . No other bearings except those given could be found available. Containing 4.996 Acres. Variation at all Corners 12° 15' E.

Feet.	PETALUMA NO. 3, MILLSITE.	
	<p>Beginning at Cor. No. 1, Identical with Cor. No. 1 of the Petaluma No. 2, Millsite of this survey. Post scribed P. No. 3, 1-1654 B. Cor. No. 2, Sur. No. 1654 A., Petaluma lode No. 3, bears N. 50° 19' W., 31, 128.45 ft. U. S. L. M., No. 1654 bears N. 43° 01' W., 30,453.3 ft. dist. S. W. Cor. T. 4 S. R. 30 E. bears N. 24° 50' W., 2,658.98 ft. Thence West.</p>	
524.	Left bank of San Francisco River course S. E.	
654.	Right bank of San Francisco River,	
684.34	To Cor. No. 2,	
	<p>Identical with Cor. No. 4, Petaluma No. 2, M. S. of this survey. Post scribed 2-1654 B., P. No. 3, M. S. Thence N. 30° 52' E.</p>	
164.	Right bank of San Francisco River, course S.	
442.67	To Cor. No. 3, POINT.	
	<p>Identical with Cor. 2, of the Rex Monte Millsite this survey. Witness Corner to said Cor. 2, Rex Monte M. S. bears West 22.76 ft., and said Witness post is scribed P. No. 3, M. S., 3-1654 B., W. C. Thence East.</p>	
	From true cor. point.	
107.	Left Bank of S. F. River.	
457.24	To Cor. No. 4,	
	<p>Identical with Cor. No. 1 of the Rex Monte M. S. this survey. Post scribed P. No. 3, M. S., 3-1654 B. Thence South.</p>	
379.97	To Cor. 1. the place of beg.	
	<p>No bearings at corners were available except those given. Containing 4.973 acres. Var. at all corners 12° 15' E.</p>	

LOCATION OF SUR. NO. 1654 A.

In the Copper Mountain or Greenlee Gold Mountain Mining District, in Graham County Arizona Territory, in approximate Township 4 S., R. 29 E., in sections 16 and 17, unsurveyed.

LOCATION OF SUR. NO. 1654 B.

On and near the Banks of the San Francisco River in Tp. 5 S., R. 30., Surveyed but not accepted by Land Office, in section 6.

CLAIMS ADJOINING SURVEY NO. 1654 A.

On the East,

Comstock, California and Idaho Unsurveyed. Montana and Colorado Patented claims.

On the South.

Morenci, Eagle, Liverpool, London, Hoodoo and Kupfer patented claims, and WEST END lode unsd.

On the West,

Armada unsurveyed.

On the North.

Toughnut and La Esperanza, unsd., and the Clay and Dora Patented claims.

Expenditure of \$500.00

I certify that the value of the labor and improvements upon these claims placed thereon by the Claimants or its grantors, is not less than \$500.00 for each locator and that said improvements consist of:-

Rex Monte Lode,

From the S. E. C. Monument.

NO. 1 Discovery shaft, 5 x 6 x 25 ft. deep, bears N. 13° 15' W., 70 ft.

Value, \$250.00

NO. 2 From Cor. No. 1

A tunnel the mouth of which bears S. 14° E., 346 ft. dist, and runs S. 6° 45' E., at 115 ft. crosses the west side line and continues same course to 780 ft. thence S. 50° 30' E., at 140 ft. recrosses said side line N. 13° 15' W., 135 ft. from Cor. *4.6*

at 570 ft. cross south end line of the claim and continue on the surface more than a half mile from the entrance, 500,ft. of said tunnel is accredited to this claim,

Value, \$5,000.00

No. 3 From S. W. End Center Mon. of Glasgow lode.

Entrance to a main tunnel, 7 ft. wide, 8 ft. high with T. rails, now being driven for the purpose of developing the Glasgow, Waterloo and Napoleon lodes of this survey, bears S. 22° 15' E., 190 ft., said tunnel bears N. 13° E., 95 ft. in at present date an open cut at entrance, 8 ft. wide, 12 ft. deep, extends S. 13° W., 12 ft.

Value of open cut and tunnel \$1300.00

\$300.00 to be accredited to the Glasgow,

\$500.00 to be accredited to the Waterloo and

\$500.00 to be accredited to the Napoleon lode claims.

Glasgow lode, from the S. W. End Center Mon.

No. 1 Discovery work and open cut, 5 ft. wide, 10 ft. in 9 ft. deep and tunnel 5 ft. in bears N. 53° 32' E., 15 ft.

Value, \$100.00

No. 2. From Cor. No. 6, N. 55° E., 247 ft. entrance to a tunnel 5 ft. wide, 7 ft. high, bears N. 10° W., 60 ft. in with open cut 6 ft. wide, bears S. 10° E., 15 ft.

Value, \$700.00

WATERLOO LODGE, Accredited from *Riv Monte* lode, \$500.00

NO. 1 From the W. E. C. Mon. Discovery cut 6ft. wide, 10 ft. deep and 20 ft. in, bears N. 51° 47' E., 65 ft.

Value, \$100.00

NO. 2 A shaft 5 x 6 x 10 ft. deep, *for same point* bears N. 86° E., 145 ft. Val

Value, \$100.00

No. 3 Entrance to a tunnel, bears N. 59° E., 220 ft. is 5 ft. wide, 6 1/2 ft. high and runs N. 5° 15' W., 50 ft.

At entrance open cut 6ft. wide, 12ft. deep extends S. 5° 15' E., 16 ft. Val. \$1000.00

NAPOLLEON LODE,

No. 1 From the West End Center Monument.
 Discovery shaft, 5 x 7 x 10 ft. deep, bears N. 51° 47' E., 60 ft.
 Value, \$100.00

No. 2 A shaft, 5 x 7 x 60 ft. deep bears S. 14° E., 35 ft.
 Value, \$860.00
 Amount to be accredited from ~~Cassow~~ ^{17 2 2} *Per Monte* lode, \$500.00

ARGYLE LODE,

NO. 1 From West End Center Monument.
 Discovery Tunnel bears N. 76° 30' E., 302 ft.
 Tunnel is 5 ft. wide, 6 1/2 ft. high and extends N. 54° W., 15 ft. with open cut 6 ft. wide, 12 ft. deep extending S. 54° E., 20 ft.
 Value, \$250.00

NO. 2 From Cor. No. 4,
 N. 75° E., 174 ft. entrance to an open cut 7 ft. wide, 12 ft. deep, extends N. 20 ft. to breast thence tunnel 5 ft. wide, 6 1/2 ft. high, extends same course 100 ft.
 Value, \$1,200.00

NO. 3 From Cor. No. 4,
 N. 75° E., 384 ft. entrance to an incline shaft 5 x 7 ft. 25 ft. deep, that bears westerly,
 Value, \$250.00

No. 4 An incline shaft ^{5x7x65 ft.} bears N. 9° 30' W., 215 ft. Val. 600.00
from same point

No 5 " " ^{5x7x50 ft.} " N. 22° 30' W., 157 ft.
 Val. \$700.00
from same point

This shaft is to be accredited to the Petaluma lode as it has been run for the development of the Petaluma, Petaluma Lode,
 Amount to be accredited from the Argyle incline shaft No. 5 on that claim, \$700.00

No. 1 From the S. E. C. monument, N. 19° 40' E., 750 ft.
 Discovery shaft 5x6x10ft. deep Val. \$100.00

- No. 2 From Cor. No. 5.
Entrance to a tunnel, bears S. 21° 30' W., 135 ft. is 5 ft. wide, 6 1/2 ft. high and runs S. 57° 30' W., 100 ft. Value, \$1000.00
- No. 3 A shaft, 5 x 7 x 50 ft. bears S. 81° W., 265 ft. Value, \$900.00
- No. 4 Main Incline bears S. 45° W., 215 ft. said incline shaft extends S. 48° W., at dip of about 60° 25I ft. to extensive underground workings; also to horizontal drift extending westerly for development of ~~the~~ and working the Petaluma No. 2 and Petaluma No. 3 lodes of this survey, horizontal ~~xxxxxxxxxxxx~~ drift and incline, Value \$3,000.00
One Thousand of said Value to be accredited to each of the Three Petaluma Lode.
PETALUMA NO. 2.
To be accredited from Petaluma lode, \$1,000.00
- No. 1 From the N. E. C. Monument,
Discovery shaft 5 x 7 x 75 ft. deep bears S. 19° 40' W., 26 ft. value, \$825.00
PETALUMA NO. 3.
Amount to be accredited from Petaluma \$1,000.00
- No. 1 From the N. E. C. Monument Discovery tunnel which bears S. 19° 40' W., 58 ft.. Tunnel 5 x 6 1/2 ft. runs S. 45° W., 80 ft., and open cut 6 ft. wide, 12 ft. deep extends N. 45° E., 20 ft. Value, \$900.00

INSTRUMENT.

This survey was executed with a Gurley's Enginee rs Transit with Solar attachment, the courses were deflected from the true meridian as determined by solar observations checked on Polaris. The distances were measured with a 100 ft. steel tape.

Jarvis D. Chilson

U. S. Deputy Mineral Surveyor.

Tucson, Arizona,

ESTABLISHMENT OF U. S. L. M. NO. 1654.

On Apex of Hill, Altitude 5,500. ft.

N. Latitude $33^{\circ} 04' 28''$.

Drill a hole 1 ft. deep in a quartzite rock 8 x 8 ft. one foot above the surface, and set an inch rod iron pin one foot high in same with key and cement mortar. Whence,

A Quartzite Rock, 4 x 3 x 1 ft. above the surface of the ground, permanent in place, chiseled \pm U. S. L.M. 1654, B. R., bears N. $49^{\circ} 15' E.$, 38 ft.

Center of the D. C. Hoisting Works Shaft, bears S. $53^{\circ} 15' E.$, about 2,000. ft.

Highest Mountain Peak in the vicinity bears N. $76^{\circ} 30' W.$, about two miles.

Set a pine post, 8 x 8 ins., 8 ft. long, bored, dressed and painted U. S. L. M. No. 1654 on the said Iron pin, and surround same with a monument of stones, 6 ft. base 4 ft. high.

April 10th, 1902.

Lorenzo D. Chilson

U. S. Deputy Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Trautman D. Chilson
 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 The Arizona Copper Company
 known as the Rex Monte, Glasgow, Waterloo, Napoleon, et al. and Millsites for each
 and showing the respective capacities in which they acted.

- F. H. Williams , Chairman.
- J. H. Stevens , Chairman.
- J. A. Ochoa , Arman.
- M. L. Levy , Flagman.

FINAL OATHS OF ASSISTANTS.

We F. H. Williams; J. H. Stevens; J. A. Ochoa
 and M. L. Levy do solemnly swear that we assisted Trautman D. Chilson
D. Chilson United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of The Arizona Copper Com-
pany
Glasgow, Waterloo, Napoleon known as the Rex Monte,
Glasgow, Waterloo, Napoleon et al.; and Millsites for each 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
the District of Arizona.

- F. H. Williams , Chairman.
- J. H. Stevens , Chairman.
- J. A. Ochoa , Arman .
- M. L. Levy , Flagman.

Subscribed and sworn to by the above-named persons before me
 this 26th day of April , 1902

T. D. Chilson - Notary Public
My Commission Expires Feb. 24th 1906

My Commission
 Expires Feb. 24th 1906

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Lorenzo D. Chillson, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 1st 1902, 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 The Arizona Copper Company, James Calquhoun Agt.

known as the Rex Monte, Glasgow, Waterloo, Napoleon, Argyle, Petaluma, Petaluma No. 1, Petaluma No. 3, Lodes & Rex Monte, Glasgow, Waterloo, Napoleon, Argyle and Petaluma Petaluma No. 2 and Petaluma No 3 Mill sites situate in Copper Mountain or Greenlee Gold Mountain Mining District, Graham County, Arizona, in Section 4, 5 and 6 Township No. 42 S., Range No. 29 and 30 E., Unsurveyed and designated as Survey No. 1654 A. and B., 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, 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.

Lorenzo D. Chillson U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Lorenzo D. Chillson

U. S. Deputy Mineral Surveyor, before me H. D. Underwood, a Notary Public this 23rd day of June 1902

H. D. Underwood Notary Public.

Affidavit of Five Hundred Dollars Improvements.

We, W. J. Arthur, and F. H. Williams
of lawful age, being first duly sworn according to law, depose and say: that we are
acquainted with the Box Mante Group of _____ mining claims, situate
in Copper Mountain Mining district, Graham County,
Arizona Territory, for which The Arizona Copper Company
James Colouhoun, Gen. Manager and Agent
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 improve-
ments made thereon by the applicants and their grantors exceed Five Hundred
on each claim or lode in said Group;
Dollars in value, and further that we are not personally interested in said mine. s

W. J. Arthur

F. H. Williams

TERRITORY OF ARIZONA,

County of Graham

Sworn to and subscribed before me, this 26th

day of April 1902, 1892

J. H. Chilson - Notary Public

My Commission expires
Feb. 24th 1906

Location Notice of The Petaluma
Mill Site Claim and Water Right.

Know all Men by these Presents:-

That the Arizona Copper Co. the undersigned, has this day located a Mill-site for the purpose of erecting suitable works for reducing the ores of the Petaluma Mining Claim, situated in the Copper Mountain Mining District Graham County, Arizona Territory. The exterior boundaries of said Petaluma Mill site Claim, are as follows, viz:-

Commencing at a monument of stone at N.E. corner of claim, and running thence in a westerly direction, 466 1/2 feet to a monument of stone, at N.W. corner of claim, thence in a southerly direction 466 1/2 feet to a monument of stone at S.W. corner of claim, thence in an Easterly direction, 466 1/2 feet to a monument of stone at S.E. corner of claim, thence in a Northerly direction 466 1/2 feet to a monument of stones at N.E. corner of claim and place of beginning.

This location may be more generally described as being situated beginning at the North west corner of the North east quarter of the south west quarter of section 6, T.5 S. R. 30 E. G & S. R. B & M. and running thence south about six hundred (600) feet to a post and monument of stones; Thence North-easterly about nine hundred (900) feet to a post and monument of stones thence North easterly about nine hundred feet (900) to the place of beginning, containing five acres, and shall be known as the Petaluma Mill site.

That we have also located in connection with the said Mill site Claim twenty five hundred (2500) inches miner's measure of the water of this the San Francisco River under and in accordance with the laws ~~of the State~~ of the Territory of Arizona, regulating the location and possession of water rights.

Dated on the ground, this 17th day of February 1902.

Witness:

L.D. Chillson.

The Arizona Copper Co.

By James Colquhoun, Agent.

Recorded at request of A.T.Thomson, Feb. 24th, 1902 at 9 o'clock A. M.

Thomas Smith, County Recorder.

By Lelia Stevenson, Deputy Recorder.

Territory of Arizona)

:ss

County of Graham.)

I, Thomas Smith, County Recorder in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full, true and complete copy of Location Notice of the Petaluma Mill Site Claim and Water Right, as the same appears upon the Records of Graham County, in Book 1, Mill Sites, at pages 171 and 172.

Witness my hand and official seal hereto affixed at my office in Solominville, said County and Territory, this 27th day of March A.D. 1902

Thomas Smith

County Recorder.

Location Notice of the Petaluma No.2
Mill Site Claim and Water Right.

Know all Men by these Presents:-

That the Arizona Copper Co., the undersigned, has this day located a Mill -
Site for the purpose of erecting suitable works for reducing the ores of
the Petaluma No.2 Mining Claim, situated in the Copper Mountain Mining Dis-
trict, Graham County, Arizona Territory. The exterior boundaries of said
Petaluma No.2 Mill site Claim are as follows, viz:-

Commencing at a monument of stone at N.E. corner of claim, and running
thence in a westerly direction, 466 1/2 feet to a monument of stone at N.W.
corner of claim, thence in a southerly direction 466 1/2 feet to a monument
of stone at S.W. corner of claim, thence in an easterly direction 466 1/2
feet to a monument of stone at S.E. corner of claim, thence in a northerly
direction 466 1/2 feet to a monument of stone at N.E. corner of claim and
place of beginning.

This location may be more generally described as being situated Begin-
ning at the North west corner of the North east quarter of the south west
quarter of section 6, T.5 S. R. 30 E. G & S. R. B. & M. and running thence
south westerly about nine hundred (900) feet to a post and monument of stone-
es. Thence North easterly about three hundred and seventy ^{five} (375) feet to a
post and monument of stone; thence Easterly about six hundred (600) feet to
a post and monument of stones, thence southerly about three hundred and
fifty (350) feet to the place of beginning, containing five acres and shall
be known as the Petaluma No. 2 Mill site.

That we have also located in connection with the said Mill site Claim
twenty five hundred (2500) inches Miner's measure of the water of this the
San Francisco River under and in accordance with the laws of the Territory
of Arizona, regulating the location and possession of water rights.

Dated on the ground this 17th day of February 1902.

Witness: The Arizona Copper Co.
L.D. Chillson. By James Colquhoun, Agent.
Recorded at request of A.T. Thomson, Feb. 24th, 1902 at 9 o'clock A. M.
Thomas Smith, County Recorder.
By Lelia Stevenson, Deputy Recorder.

Territory of Arizona)
:ss
County of Graham.)

I, Thomas Smith, County Recorder in and for the County and
Territory aforesaid, do hereby certify that the foregoing is a full, true and
complete copy of, Location Notice of the Petaluma No.2 Mill site Claim and
Water Right, as the same appears upon the Records of Graham County, in Book 1
Mill sites, at page 172.

Witness my hand and official seal hereto affixed at my office in Solo-
monville, said County and Territory, this 27th day of March A.D. 1902.

Thomas Smith

County Recorder.

Location Notice of the Glasgow
Mill Site Claim and Water Right.

Know all Men by these Presents:-

That the Arizona Copper Co, the undersigned has this day located a Mill site for the purpose of erecting suitable works for reducing the ores of the Glasgow Mining Claim, situated in Copper Mountain Mining District Graham County, Arizona Territory. The exterior boundaries of said Glasgow Mill site Claim, are as follows, viz:-

Beginning at this post and monument of stones whereon this notice is posted, situated about eight hundred and fifty (850) feet Northerly from the S.E. corner of the N.E. quarter of the S.W. quarter of section 6 T.5 S. R. 30 E and running thence Northerly about three hundred and sixty (360) feet to a post and monument of stones, thence Easterly about six hundred (600) feet to a post and monument of stones, thence Southerly about three hundred and sixty (360) feet to a post and monument of stones, thence Westerly about six hundred (600) feet to the place of beginning, containing five acres, and shall be known as the Glasgow Mill site.

That we have also located in connection with the said Mill site Claim twenty five hundred (2500) inches miners' measure of the water of this the San Francisco River under and in accordance with the laws of the Territory of Arizona, regulating the location and possession of water rights.

Dated on the ground this 19th day of February 1902.

Witness:

L.D. Chillson.

The Arizona Copper Co.

By James Colquhoun, Agent.

Recorded at request of A.T. Thomson, Feb. 24th, 1902 at 9 o'clock A. M.

Thomas Smith, County Recorder.

By Lelia Stevenson, Deputy Recorder.

Territory of Arizona)

:ss

County of Graham.)

I, Thomas Smith, County Recorder in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full, true and complete copy of Location Notice of the Glasgow Mill site Claim and Water Right as the same appears upon the Records of Graham County, in Book 1 Mill sites at page 175.

Witness my hand and official seal hereto affixed at my office in Holmonville, said County and Territory this 27th day of March A. D. 1902.



County Recorder.

Location Notice of the Waterloo
Mill site Claim and Water Right.

Know all Men by these Presents:-

That The Arizona Copper Co, the undersigned has this day located a Mill site for the purpose of erecting suitable works for reducing the ores of the Waterloo Mining Claim, situated in Copper Mountain Mining District, Graham County, Arizona Territory.

The exterior boundaries of said Waterloo Mill site Claim are as follows, viz:-

Beginning at this post and monument of stones whereon this notice is posted situated about twelve hundred (1200) feet Northerly from the south-east corner of the N.E. quarter of the S.W. quarter of section 6 T.5 S.R. 30 E. and running thence Northerly about three hundred and sixty (360) feet to a post and monument of stones, thence Easterly about six hundred (600) feet to a post and monument of stones, thence Southerly about 360 feet to a post and monument of stones, thence Westerly about six hundred feet to the place of beginning, containing five acres, and shall be known as the Waterloo Mill site.

That we have also located in connection with the said Mill site twenty five hundred (2500) inches miners' measure of the water of this the San Francisco River under and in accordance with the laws of the Territory of Arizona, regulating the location and possession of water rights.

Dated on the ground this 19th day of February 1902.

Witness: The Arizona Copper Co.
By James Colquhoun, Agent.

L.D.Chillson.

Recorded at request of A.T.Thomson, Feb. 24th, 1902 at 9 o'clock A. M.
Thomas Smith, County Recorder.
By Lelia Stevenson, Deputy Recorder.

Territory of Arizona)
 : ss
County of Graham.)

I, Thomas Smith, County Recorder in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full, true and complete copy of Location Notice of the Waterloo Mill site Claim and Water Right as the same appears upon the Records of Graham County, in Book 1 Mill sites, page 174.

Witness my hand and official seal hereto affixed at my office in Solomonville, said County and Territory this 27th day of March A. D. 1902.

Thomas Smith

County Recorder.

LOCATION NOTICE OF THE NAPOLEON MILL SITE CLAIM
AND WATER RIGHT.

Know all men by these presents: That The Arizona Copper Co. the under-
signed, has this day located a Mill site for the purpose of erecting suita-
ble works for reducing the ores of the Napoleon Mining Claim, situated in
Copper mountain Mining District, Graham county, Arizona territory.

The exterior boundaries of said Napoleon Mill site Claim are as
follows, viz:-

Beginning at this post and monument of stones whereon this notice is
posted, situate North about three hundred (300) feet from the S.E. corner
of the N.E. quarter of the S.W. quarter of section 6, T.5 S. R. 30 E. and run-
ning thence Northerly about five hundred and fifty (550) feet to a post and
monument of stones; thence Easterly about four hundred (400) feet to a post
and monument of stones, thence Southerly five hundred and fifty (550) feet
to a post and monument of stones, thence Westerly about four hundred (400)
feet to the place of beginning, containing five acres and shall be known as
the Napoleon Mill site.

That we have also located in connection with the said Mill site Claim
twenty five hundred (2500) inches miners' measure of the water of this the
San Francisco River under and in accordance with the laws of the Territory
of Arizona, regulating the location and possession of water rights.

Dated on the ground this 19th day of February 1902.

Witness:

L.D. Chillson.

The Arizona Copper Co.

By James Colquhoun, Agent.

Recorded at request of A.T. Thomson, Feb. 24th, 1902 at 9 o'clock A.M.

Thomas Smith, County Recorder.

By Lela Stevenson, Deputy Recorder.

Territory of Arizona)

:ss

County of Graham.)

I, Thomas Smith, County Recorder in and for the County
and Territory aforesaid, do hereby certify that the foregoing is a full, true
and complete copy of Location Notice of the Napoleon Mill site Claim and
Water Right as the same appears upon the Records of Graham County, in Book 1
Millsites at pages 174.

Witness my hand and official seal hereto affixed at my office in Colo-
monville, said County and Territory this 27th day of March A. D. 1902.



County Recorder.

Location Notice of the Rex Monte Mill site
Claim and Water Right.

40

Know all Men by these Presents:- That the Arizona Copper Co. the undersigned, has this day located a Mill site for the purpose of erecting suitable works for reducing the ores of the Rex Monte Mining Claim, situated in the Copper Mountain Mining District, Graham County, Arizona Territory. The exterior boundaries of said Rex Monte Mill site are as follows, viz:-

Commencing at a monument of stone at N.E. corner of claim, and running thence in a westerly direction, 466 1/2 feet to a monument of stone at N.W. corner of claim, thence in a southerly direction 466 1/2 feet to a monument of stone at S.W. corner of claim, thence in an Easterly direction 466 1/2 feet to a monument of stone at S.E. corner of claim, thence in a northerly direction, 466 1/2 feet to a monument of stone at N.E. corner of claim and place of beginning.

This location may be more generally described as being situated Beginning at a post and monument of stones North, about eight hundred (800) feet from the North west corner of the North east quarter of the South west quarter of section 6 T. 5 S. R. 30 E G & S. R. B & M. and running thence south westerly about four hundred and fifty (450) feet to a post and monument of stones: Thence Northeasterly about seven hundred (700) feet to the North-west corner of the North east quarter of section 6 above referred to, thence southerly about five hundred and fifty (550) feet to the place of beginning, containing five acres, and shall be known as the Rex Monte Mill site.

That we have also located in connection with the said Mill site Claim twenty five hundred (2500) inches miners' measure of the water of this the San Francisco River under and in accordance with the laws of the Territory of Arizona, regulating the location and possession of water rights.

Dated on the ground this 17th day of February 1902.

Witness:

L. D. Chillson.

The Arizona Copper Co.

By James Colquhoun, Agent.

Recorded at request of A. T. Thomson, Feb. 24th, 1902 at 9 o'clock A. M.

Thomas Smith, County Recorder.

By Lelia Stevenson, Deputy Recorder.

Territory of Arizona)

County of Graham.)
:ss

I, Thomas Smith, County Recorder in and for the County and Territory aforesaid, do hereby certify, that the foregoing is a full, true and complete copy of Location Notice of the Rex Monte Mill site Claim and Water Right, as the same appears upon the Records of Graham County, in Book 1 Mill sites at page 173.

Witness my hand and official seal hereto affixed at my office in Holmonville, said County and Territory, this 27th day of March A. D. 1902.



County Recorder.

Location Notice of the Petaluma No.3
Mill Site Claim and Water Right.

Know all Men by these Presents:-

That the Arizona Copper Co., the undersigned has this day located a Mill-site for the purpose of erecting suitable works for reducing the ores of the Petaluma No.3 Mining Claim, situated in the Copper Mountain Mining District, Graham County, Arizona Territory. The exterior boundaries of said Petaluma No.3 Mill-site Claim are as follows, viz:-

Commencing at a monument of stone at N.E. corner of claim, and running thence in a Westerly direction 466 1/2 feet to a monument of stone at N.W. corner of claim, thence in a southerly direction 466 1/2 feet to a monument of stone at S.W. corner of claim, thence in an Easterly direction, 466 1/2 feet to a monument of stone at S.E. corner of claim, thence in a Northerly direction 466 1/2 feet to a monument of stone at N.E. corner of claim and place of beginning.

This location may be more generally described as being situated. Beginning at a post and monument of stones North about three hundred and fifty (350) feet from the North west corner of the North east quarter of the south west quarter of section 6, T.5 S. R.30 E.G & S. R.B & M. and running thence south westerly about six hundred (600) feet to a post and monument of stones; thence North easterly about four hundred and seventy five (475) feet to a post and monument of stones; thence Easterly about four hundred and fifty (450) feet to a post and monument of stones; thence southerly about four hundred and fifty (450) feet to the place of beginning, containing five acres, and shall be known as the Petaluma No.3 Mill-site

That we have also located in connection with the said Mill-site Claim twenty five hundred (2500) inches miner's measure of the water of this the San Francisco River under and in accordance with the laws of the Territory of Arizona, regulating the location and possession of water rights.

Dated on the ground this the 17th day of February 1902.

Witness:

The Arizona Copper Co.

L.D.Chillson.

By James Colquhoun, Agent.

Recorded at request of A.T.Thomson, Feb.24th, 1902 at 9 o'clock A. M.

Thomas Smith, County Recorder.

By Lelia Stevenson, Deputy Recorder.

Territory of Arizona)

:ss

County of Graham.)

I, Thomas Smith, County Recorder in and for the County and Territory aforesaid, do hereby certify, that the foregoing is a full, true and complete copy, of Location Notice of the Petaluma No.3 Mill-site Claim and Water Right, as the same appears upon the Records of Graham County, in Book 1 Mill-sites at page 172.

Witness my hand and official seal hereto affixed at my office in Solomonville, said County and Territory, this 27th day of March A.D. 1902.

Thomas Smith

County Recorder.

AMENDED LOCATION NOTICE.
PATALUMA CLAIM.

42

TO ALL WHOM IT MAY CONCERN:- Notice is hereby given that the undersigned, having complied with all the requirements of Chapter VI, Title XXXII, of the Revised Statutes of the United States, and the local mining laws, rules and regulations, has this 16th day of March 1895 located fifteen hundred (1500) feet linear of this vein or lode, bearing precious metals, with all dips, spurs and angles and variations, with surface ground three hundred (300) feet on each side of the centre, ^{of vein} with all mineral deposits contained therein, and all timber growing within the limits of said claim, and all water and water privileges thereon or appurtenant thereto, under and according to the provisions of the United States Mining Laws under which it is located.

This claim commences at this monument and notice placed upon the ledge and runs seven hundred and fifty (750) feet in a North 19°40' East direction, and seven hundred and fifty (750) feet in a South 19°40' West direction along the ledge.

The exterior boundaries are more particularly described by this Amended notice of March 1st 1902, to-wit:

Begin at a post and monument of stones in a Southerly direction about 750 feet from the centre of the discovery shaft at which this notice is posted, being at the centre of the Southerly end line of the claim; situate on the Northerly end line of the KUPFER PATENTED CLAIM, Lot No. 1030-A, and run thence Westerly along said end line 300 feet to a post and monument of stones, being the Southwest Corner of the claim; thence Northerly 1500 feet to a post and monument of stones, being the Northwest Corner of the claim; thence Easterly 300 feet to a post and monument of stones, being the centre of the Northerly end line of the claim; thence same course 125 feet, more or less, to a post and monument of stones, situate on the Northerly side line of the ARGYLE CLAIM; thence Westerly along said side line 270 feet, more or less, to the North west Corner of the said ARGYLE CLAIM; thence Southerly along the Westerly end line of said ARGYLE CLAIM, 600 feet to the Southwest Corner of said ARGYLE CLAIM; thence Easterly along the Southerly side line of said claim 120 feet more or less, to a post and monument of stones, being identical with the Northwest Corner of the HOODOO PATENTED CLAIM, Lot No. 1030-A; thence Southerly along the Westerly side line of said HOODOO CLAIM 880 feet, more or less, to a post and monument of stones, being the Southeast Corner of the claim; thence Westerly 300 feet to the place of beginning.

Dated on the ground this first day of March 1902:-

Witness: Paul Nicholas.
W.J. Atkinson.

The Arizona Copper Company, Locator,
By James Colquhoun, Agent.

Filed and recorded at the request of A.T. Thomson, March 21st, 1902, at 9 o'clock A.M.

Thomas Smith, County Recorder,
By Lelia Stevenson, Deputy Recorder.

Territory of Arizona,)

)ss.

 County of Graham.)

I, Thomas Smith, County Recorder, in and for the County and Territory aforesaid, do hereby certify, that the foregoing, is a full, true, and complete copy, of AMENDED LOCATION NOTICE, PETALUMA CLAIM, as the same appears upon the records of Graham County, in Book 13, Records of Mines, at page 490.

In Witness Whereof, I have hereunto set my hand and affixed my official seal, at my office in Solomonville, said County and Territory, this the 24th day of March 1902.



 County Recorder.

AMENDED LOCATION NOTICE.
PETALUMA NO.3.

KNOW ALL MEN BY THESE PRESENTS: That The Arizona Copper Company, the undersigned, has, this 17th day of September 1897, located and claimed, and by these presents does locate and claim, by right of discovery and location, in compliance with the Mining Acts of Congress, approved May 10th 1872, and all subsequent Acts, and with local customs, laws and regulations, 1500 linear feet and horizontal measurements, on the PETALUMA NO.3 lode, vein, ledge or deposit, along the vein thereof, with all its dips, angles, and variations, as allowed by law, together with 300 feet on each side of the middle of said vein, at the surface, so far as can be determined from present developments; and all veins, lodes, ledges, or deposits, and surface ground within the lines of said claim; 50 feet running North-easterly and 1450 feet running South-westerly from centre of discovery shaft, said discovery shaft, being situated upon said lode, vein, ledge or deposit, and within the lines of said claim, in Copper Mountain Mining District, County of Graham, Territory of Arizona, described by metes and bounds as follows, by this Amended Notice of March 1st 1902, to-wit:

Begin at a post and monument of stones in a Northerly direction 58 feet from the centre of an open-cut at entrance to tunnel- the discovery work- at which this notice is posted, being at the centre of the Northerly end line of the claim, and run thence Easterly 358 feet to a post and monument of stones, being the North-east corner of the claim; also being identical with the North-west corner of the PETALUMA CLAIM NO.2; thence Southerly along the Westerly side line of said claim No.2, 1500 feet to a post and monument of stones being the South-east corner of the claim, being identical with the South-west corner of said PETALUMA NO.2; thence Westerly 358 feet to a post and monument of stones, being the centre of the Southerly end line of the claim; thence same course 358 feet to a post and monument of stones, being the South-west corner of the claim; thence Northerly 1500 feet to a post and monument of stones, being the North-west corner of the claim; thence Easterly 358 feet to the place of beginning.

Witness, Paul Nicholas.
W.J. Atkinson.

The Arizona Copper Company,
By James Colquhoun, Agent.

Filed and recorded at the request of A.T. Thomson, March 21st, 1902, at 9 o'clock A.M.

Thomas Smith, County Recorder,
By Lelia Stevenson, Deputy Recorder.

Territory of Arizona,)
) ss.
County of Graham. . .)

I, Thomas Smith, County Recorder, in and for the County and Territory sforesaid, do hereby certify, that the foregoing, is a full, true, and complete copy, of AMENDED LOCATION NOTICE, PETALUMA NO.3 MINING CLAIM, as the same appears upon the records of Graham County, in Book 13, Records of Mines, at page 493.

In Witness Whereof, I have hereunto set my hand and affixed my official seal, at my office in Solomonville, said County and Territory, this the 24th day of March 1902.


County Recorder.

NOTICE OF AMENDED AMENDED MINING LOCATION:
QUARTZ CLAIM.

TO ALL WHOM IT MAY CONCERN: This Mining Claim, the name of which is the "REX MONTE" Mining Claim, situate on lands belonging to the United States of America, in which there are valuable mineral deposits was entered upon and located, for the purpose of exploration and purchase, by the Arizona Copper Company, the undersigned, on the 18th day of February 1893.

The length of this claim is fifteen hundred feet, and we claim fourteen hundred and fifty in a N. 13° 15' W. direction, and fifty feet in a S. 13° 15' E. direction, from the centre of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred feet in width of the surface grounds, on each side of the centre of said claim.

The general course of the lode and premises is from the South East to the North West.

The claim is situated and located in the Copper Mountain Mining District, in Graham County, in the Territory of Arizona, about one quarter of a mile, in a North-westerly direction from the town of Morenci.

The surface boundaries of the claim are marked upon the ground as follows:- By this Amended Amended Notice of March 1st, 1902, to-wit: Begin at a post and monument of stones at a point in a Southerly direction fifty feet from the discovery shaft, at which this notice is posted, being at the centre of the Southerly end line of the claim, and situate on the Northerly side line of the EAGLE PATENTED CLAIM, Lot No. 1127, and run thence in a Northwesterly direction along said Northerly side line 300 feet, to a post and monument of stones, being at the S.W. Cor. of the claim; thence in a Northerly direction along the Easterly side line of the LIVERPOOL PATENTED CLAIM, Lot No. 41, 1500 feet to a post and monument of stones, being at the North West Corner of the claim; thence in a South-easterly direction 300 feet to a post and monument of stones, being at the centre of the Northerly end line of the claim; thence same course 206 feet, more or less, to the Northerly side line of the WELLINGTON PATENTED CLAIM, Lot No. 1171; thence South-westerly along said side line 503 feet, more or less, to the North West Corner of said Patented Claim; thence South-easterly along the South-westerly end line of said WELLINGTON, and the ANNIE RYERSON PATENTED CLAIM, Lot No. 1029-A, 1200 feet, more or less, to the South West Corner of said Lot No. 1029-A; thence North-easterly along the Southerly side line of said lot, 16 feet, more or less, to a point and monument of stones; thence in a South-easterly direction 257 feet, more or less, to a post and monument of stones, being at the South-east Corner of the claim, and situate on the Northerly side line of the EAGLE PATENTED CLAIM hereinbefore mentioned; thence Westerly along said side line, 300 feet to the place of beginning.

This Amended Amended Mining Location is made for the purpose of correcting any errors in the original location, without waiver of any previously acquired rights.

All done under the provisions of Chapter 6, of Title 32, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Codify and Revise the Laws of the Territory of Arizona", approved March 16th, 1901.

Witness: Paul Nicholas.)

W.J. Atkinson.)

The Arizona Copper Company:

By James Colquhoun, Agent.

official seal, at my office in Solomonville, said County and Territory
this the 24th day of March 1902.

49

Thomas Smith

County Recorder.

AMENDED LOCATION NOTICE. LODE CLAIM.

Territory of Arizona,) WATERLOO CLAIM.
)ss.
 County of Graham.)

KNOW ALL MEN BY THESE PRESENTS: That the Arizona Copper Company, the undersigned, has this first day of January 1897, located and claimed, and by these presents does locate and claim, by right of discovery and location, in compliance with the Mining Acts of Congress, approved May 10th 1872, and all subsequent Acts and with local customs, laws and regulations, 1500 linear feet and horizontal measurements, on the WATERLOO lode, vein, ^{ledge} or deposit, along the vein thereof, with its dips, angles and variations, as allowed by law, together with 300 feet on the Northwesterly side, and 300 feet on the Southeasterly side of the middle of said vein, at the surface, so far as can be determined from present developments; and all veins, lodes, ledges, or deposits, and surface ground, within the lines of said claim, 170 feet running Southwesterly from centre of discovery shaft, and 1330 feet running North-easterly from centre of discovery shaft, said discovery shaft being situate upon said lode, vein, ledge or deposit, and within the lines of said claim, in Copper Mountain Mining District, County of Graham, Territory of Arizona, described more particularly by this Amended Notice of March 1st 1902:-

Begin at a post and monument of stones in a Southwesterly direction 65 feet from the centre of the discovery shaft, at which this notice is posted, being at the centre of the South-westerly end line of the claim; and run thence Northerly 30 feet, more or less, to the Southeast Corner of the CLAY PATENTED CLAIM, Lot No.42; thence same course along the Easterly side line of said PATENTED CLAIM, to a post and monument of stones 317 feet from the aforesaid starting-point, being the Northwest corner of the claim; thence North-easterly 1500 feet to a post and monument of stones, being the North-east corner of the claim; thence in a Southerly direction 317 feet to a post and monument of stones, being at the centre of the North-easterly end line of the claim; thence same course 317 feet to a post and monument of stones, being the Southeast Corner of the claim, also being identical with the Northeast Corner of the GLASGOW CLAIM; thence in a South-westerly direction along the Northerly side line of said GLASGOW CLAIM, 1500 feet to a post and monument of stones, being the Southwest corner of the claim, also identical with the Northwest corner of said GLASGOW CLAIM; also identical with the Northwest corner of the REX MONTE CLAIM; thence Northerly 317 feet to the place of beginning.

Witness: Paul Nicholas.
 W.J. Atkinson.

The Arizona Copper Company:
 By James Colquhoun, Agent.

Filed and recorded at the request of A.T. Thomson, March 21st, 1902, at 9 o'clock A.M.

Thomas Smith, County Recorder,
 By Lelia Stevenson, Deputy Recorder.

2.

Territory of Arizona,))
County of Graham.) ss.
)

I, Thomas Smith, County Recorder, in and for the County and Territory aforesaid, do hereby certify, that the foregoing, is a full, true, and complete copy, of WATERLOO CLAIM, AMENDED LOCATION NOTICE, as the same appears upon the records of Graham County, in Book 13, Records of Mines, at page 491.

In Witness Whereof, I have hereunto set my hand and affixed my official seal, at my office in Solomonville, said County and Territory, this the 24th day of March 1902.

Thomas Smith

County Recorder.

15

52

AMENDED AMENDED LOCATION NOTICE.
GLASGOW CLAIM.

TO ALL WHOM IT MAY CONCERN: The Arizona Copper Company has this 20th day of July, 1899, entered upon and located, by right of discovery and location, fifteen hundred (1500) feet of this vein, or lode of mineral bearing rock, together with three hundred (300) feet on each side of the centre of same.

The name of this mining claim shall be GLASGOW and it is situated about one half mile North of the town of Morenci, in Copper Mountain Mining District, County of Graham, Territory of Arizona.

The general course of the vein or lode is from the South-west to the North-east.

The surface boundaries are more particularly described by this ~~Amended~~ amended notice of 1st March 1902, to-wit:-

Begin at a post and monument of stones in a South-westerly direction, fifteen feet from the centre of the discovery shaft, at which this notice is posted, being at the centre of the South-westerly end line of the claim; and run thence in a Westerly direction 255 feet, more or less, to a post and monument of stones, being the North-west corner of the claim; also being identical with the North-west corner of the REX MONTE CLAIM; thence in a North-easterly direction 1500 feet to a post and monument of stones, being the North-east corner of the claim; thence in a Southerly direction 156 feet, more or less, to a post and monument of stones; thence in an Easterly direction 130 feet, more or less, to a post and monument of stones, being at the centre of the North-easterly end of the claim; thence same course 320 feet, more or less, to a post and monument of stones, being the South-east corner of the claim, situate on the Northerly side line of the MONTANA PATENTED CLAIM, Lot No. 1171; thence in a South-westerly direction along said side line 370 feet, more or less, to the North-east corner of the WELLINGTON PATENTED CLAIM, Lot No. 1171; thence in a South-westerly direction along the Northerly side line of said claim, 1015 feet, more or less, to a post and monument of stones, being the South-west corner of the claim; thence in a Westerly direction 255 feet, more or less, to the place of beginning.

This Amended Certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, or in subsequent Amended Location.

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 Codify and Revise the Laws of the Territory of Arizona", approved March 16th, 1901.

Witness. Paul Nicholas.
W.J. Atkinson.

The Arizona Copper Company,
By James Colquhoun, Agent.

Filed and recorded at the request of A.T. Thomson, March 21st, 1902, at 9 o'clock A.M.

Thomas Smith, County Recorder,
By Lelia Stevenson, Deputy Recorder.

AMENDED LOCATION NOTICE.
ARGYLE CLAIM.

TO ALL WHOM IT MAY CONCERN: The Arizona Copper Company has this first day of January 1898, entered upon and located, by right of discovery and location, fifteen hundred (1500) feet of this vein, or lode, of mineral bearing rock, together with three hundred (300) feet on each side of the centre of same.

The name of this mining claim shall be the ARGYLE, and it is situated about half a mile North of the town of Morenci, in Copper Mountain Mining District, County of Graham, Territory of Arizona.

The general course of the vein or lode is from the East to the West.

The surface boundaries are more particularly described by this Amended Notice of March 1st 1902, to-wit:-

Begin at a post and monument of stones in a South-westerly direction 300 feet from the centre of an open-cut at entrance to tunnel-the discovery work-at which this notice is posted, being at the centre of the Westerly end line of the claim, and run thence Northerly 300 feet to a post and monument of stones, being at the North-west corner of the claim; thence Easterly 920 feet, more or less, to a post and monument of stones, situate on the Westerly side line of the CLAY PATENTED CLAIM, Lot No. 42, being the North-East corner No. 1 of the claim; thence Southerly along the said side line, 225 feet, more or less, to the South-west corner of the said CLAY CLAIM; thence Easterly along the Southerly end line of said CLAY CLAIM 600 feet, more or less, to a post and monument of stones, being the North-east corner, No. 2, of the claim; also being identical with the South-east corner of the said CLAY CLAIM; thence Southerly along the Westerly end line of the WATERLOO CLAIM 345 feet, more or less, to a post and monument of stones, being the South-east corner of the claim, also being identical with the North-east corner of the LIVERPOOL PATENTED CLAIM, Lot No. 41; thence Westerly along the Northerly end line of said LIVERPOOL CLAIM, and the Northerly end line of the LONDON PATENTED CLAIM, Lot No. 1030-A, 1500 feet to a post and monument of stones, being the South-west corner of the claim; thence Northerly 300 feet to the place of beginning.

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

Witness. Paul Nicholas.
W. J. Atkinson.

The Arizona Copper Company,
By James Colquhoun, Agent.

Filed and recorded at the request of A. T. Thomson, March 21st, 1902, at 9 o'clock A.M.

Thomas Smith, County Recorder,
By Lelia Stevenson, Deputy Recorder.

Territory of Arizona,))
County of Graham.) ss.

I, Thomas Smith, County Recorder, in and for the County and Territory aforesaid, do hereby certify, that the foregoing, is a full, true, and complete copy, of AMENDED LOCATION NOTICE ARGYLE MINING CLAIM, as the same appears upon the records of Graham County, in Book 13, Records of Mines, at pages 493 & 494.

In Witness Whereof, I have hereunto set my hand and affixed my official seal, at my office in Solomonville, said County and Territory, this the 24th day of March 1902.

Thomas Smith

County Recorder.

(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

Oct-10-1902

I, U. S. Surveyor General for *the District of Arizona*

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of *the Arizona Copper Company* by *James Colquhoun, Agent.*

known as the

Rex Monte et al.

situate in *Copper Mountain or Granite Gold Mountain* mining district,

Graham County, *Arizona*

in Section _____, Township No. _____, Range No. _____

designated as Survey No. *1657 A & B*

executed by *Luenzo D. Chilson*, U. S. Deputy Mineral

Surveyor, *April 9 to 26*, 1902, under my instructions dated

April 1st, 1902, 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.

Hugh H. Price

U. S. Surveyor General for *Arizona*

MANO

Copied Jan. 24, 1910,

A. L. H.

1909

4-683.

MINERAL SURVEY No. 1654 A, Am.

LOT No.

Arizona

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Arizona Copper Company

KNOWN AS THE

Rex Monte, Glasgow, and Petaluma

Copper Mountain

Mining District,

Graham

County,

Arizona

Sections ^{Approx} 16 & 17, Township 4 South, Range 29 E. unsurveyed

Surveyed under instructions dated August 27, 1909

by Lamar Cobb

U. S. Deputy Mineral Surveyor.

Claim located (see location notices), 19

Survey commenced October 18, 1909

Survey completed October 23, 1909

Feet.

Beginning at Cor. No. 1,

Identical with Cor. No. 1, Rex Monte lode of this amended survey, and Cor. No. 1, Sur. No. 1654 A., Waterloo lode.

Identical with Cor. No. 1 of the original survey.

On line 8-6, Lot No. 41, Liverpool lode.

A pine post 4 ins. square, 4 ft. above ground, with mound of stone scribed R M - 1, 8 - 1 - 1654 A. Am., whence,

S.S.L.N. No. 1654 bears S. 15° 35' E. 979.6 ft.

A cross (x) and B R 1 - 1654 A. Am. chiseled on porphyry point 8 x 3 ft., 1.0 ft. high, bears S. 8° 49' W. 10.9 ft.

Thence N. 51° 46' E.

1360.00 To Cor. No. 2,

Identical with Cor. No. 2 of the original survey.

Identical with Cor. No. 2, Sur. No. 1654 A., Waterloo lode.

On line 1-2, Idaho lode unsurveyed, at N. 9° 51' W. 134 ft. from Cor. No. 2.

A pine post 4 ins. square, 3 ft. above ground with mound of stone scribed 2 - 2 - 1654 A. Am., whence,

Cor. No. 2 of the original survey bears S. 9° 51' W. 139 ft.

A cross (x) and B R 2 - 1654 A. Am. chiseled on porphyry face, 1 x 2 ft., bears S. 10° 14' W. 51 ft.

Thence S. 84° 22' E.

253. Northeast end center of the location end of the lode.

573.5 To Cor. No. 3.

On line 6-7, Sur. No. 1171, Montana lode, and line 3-4, Idaho lode, unsurveyed.

A pine post 4 ins. square, 3 ft. above ground, with mound of stone scribed 2 - 3 - 1654 A. Am.

No bearings available.

Thence N. 50° W.

- feet.
187.6 Cor. No. 3, Idaho lode, unsurveyed, and Cor. No. 4 of the original survey, whence, Cor. No. 3 of the original survey bears S. $84^{\circ} 22' W.$ 406 ft.
- 552.6 To Cor. No. 4.
Identical with Cor. No. 5 of the original survey, and Cors. Nos. 3 - 6, ur. No. 1171, Wellington and Ontario lodes respectively.
A 1 inch pipe sunk in drill hole in rock, 4 ft. above surface, with 4 - 4 - 1654 A. Am. chiseled long-side.
Thence S. $55^{\circ} 30' W.$
998. To Cor. No. 5.
On line 2-3, ur. No. 1171, Wellington lode.
Identical with Cor. No. 6 of the original survey, or Cor. No. 7, Rex Monte lode of this amended survey.
A line post 4 ins. square, 5 ft. above ground, with mound of stone scribed S - 5 - 1654 A. Am., whence,
A cross (x) and R 5 - 1654 A. Am. chiseled on porphyry face 1.5 x 3 ft., bears S. $66^{\circ} 36' W.$ 9.2 ft.
Thence S. $84^{\circ} 22' W.$
953. Northwest end center of the location and of the lode.
506. To Cor. No. 1, the place of beginning.
Rex Monte lode.
Beginning at Cor. No. 1,
On line 2-6, Lot No. 41, Liverpool lode.
Identical with Cor. No. 1 of the original survey, and Cor. No. 1, Glasgow lode of this amended survey, and Cor. No. 1, ur. No. 1654 A. Waterloo lode. Whence U.S.L. No. 1654 bears S. $15^{\circ} 25' E.$ 971.6 ft.
Thence S. $84^{\circ} 22' E.$
310. Northwest end center of the location and of the lode.
506. To Cor. No. 2.

Feet.

On line 2-3, sur. No. 1171, Wellington lode.
 Identical with Cor. No. 2 of the original survey,
 and Cor. No. 5, Glasgow lode of this amended survey.
 Whence,

Cor. No. 3 of the original survey and Cor. No. 2,
 sur. No. 1171, Wellington lode, bears S. 55° 31' W. 542
 ft.

Whence S. 15° 30' E.

632.75 Intersect lines 4-1 and 2-3, sur. No. 1171, Wellington
 and sur. No. 1029 A., Annie Ryerson lodes respectively
 at S. 53° 33' E. 251 ft. from Cors. Nos. 1-2, respec-
 tively, of the said lodes.

1265.5 To Cor. No. 3.
 Identical with Cor. No. 4 of the original survey,
 and Cor. No. 1, sur. No. 1229 A., Annie Ryerson lode,
 and Cor. No. 4, sur. No. 1029 A., Annie lode.
 A line post 4 ins. square, 3 ft. above ground, with
 mound of stone scribed R M - 3 - 1634 A. M., whence,
 Cors. Nos. 2-1, sur. No. 1029 A., Annie Ryerson
 and sur. No. 1171, Wellington lodes respectively, bears
 N. 38° 48' W. 630 ft., and Cor. No. 2, sur. No. 1171,
 Wellington lode, bears S. 38° 48' W. 1200 ft.
 Cor. No. 3 of the original survey bears S. 38° 48'
 W. 1200 ft.
 No bearings available.
 Whence S. 14° 23' E.

255. To Cor. No. 4,
 Identical with Cor. No. 5 of the original survey
 and on line 46--47, sur. No. 1147, Eagle lode.
 A line post 4 x 6 ins., 3 ft. above ground, with
 mound of stone scribed R M - 4 - 1634 A. M.
 No bearings available.
 Whence N. 84° 02' W.

264. Southeast end center of the location and of the lode.

564. To Cor. No. 5.

Fact. On line 46--47, sur. No. 1147, Eagle lode.
 Identical with Cor. No. 6 of the original survey.
 A pine post 4 x 6 ins., 3 ft. above ground, with
 mound of stone scribed R K - 5 - 1654 A. A.
 No bearings available.
 Thence N. 13° 15' W.

18. Cor. No. 2, lot No. 41, Liverpool lode.
 1500. To Cor. No. 1, the place of beginning.

 Petaluma lode.
 Beginning at Cor. No. 1,
 Identical with Cor. No. 1 of the original survey.
 A pine post 4 ins. square, 3 ft. above ground with
 mound of stone, scribed P - 2 - 1654 A. A.
 S. L. No. 1654 bears N. 75° 50' E. 251.4 ft.
 No bearings available.
 Thence N. 75° 26' E.

330. Northeast on center of the location and of the lode.
 429. To Cor. No. 2.
 Identical with Cor. No. 2 of the original survey.
 On line 5-6, sur. No. 1654 A. Argyle lode, at
 76° 30' E. 200 ft. from Cor. No. 5. Thence Cor. No. 4,
 identical with Cor. No. 4 of the original survey,
 sur. No. 1654 A., bears S. 9° 30' E. 671 ft.
 A pine post 4 ins. square, 3 ft. above ground, with
 mound of stone scribed P - 2 - 1654 A. A., thence,
 Cor. No. 3 of the original survey bears N. 76° 50' E.
 200 ft.
 No bearings available.
 Thence N. 4° 20' W.

629.8 To Cor. No. 3.
 On line 5-4, sur. No. 1654 A. Argyle lode, at
 76° 30' E., 115 ft. from Cor. No. 4.
 Identical with Cor. No. 3 of the original survey.

Feet.

Identical with Cor. No. 24, sur. No. 1830 A., upper lode.

A pine post, 4 x 6 ins., 3 ft. above ground, with mound of stone scribed P - 3 - 1834 A. An., whence, Cor. No. 4 of the original survey bears S. 76° 3' W. 118 ft., whence Cor. No. 3 of the original survey bears S. 9° 32' W. 601 ft.

No bearings available.

Thence S. 19° 40' E.

877. To Cor. No. 4.

On line 25--28, sur. No. 1830 A., upper lode.

Identical with Cor. No. 6 of the original survey.

A pine post 4 x 6 ins., 3 ft. above ground with mound of stone scribed P - 4 - 1834 A. An.

No bearings available.

Thence N. 75° 26' E.

895.3 Southwest end center of the location and of the lode.

895.3 To Cor. No. 5,

Identical with Cor. No. 7 of the original survey, and Cor. No. 8, sur. No. 1834 A., Petaluma No. 2 lode, and Cor. No. 28, sur. No. 1830 A., upper lode.

A pine post 4 x 6 ins., 3 ft. above ground, with mound of stone scribed P - 5 - 1834 A. An.

No bearings available.

Thence S. 19° 40' E.

1258. Cor. No. 1, sur. No. 1834 A., Petaluma No. 2 lode.

15 C. To Cor. No. 1, the place of beginning.

Variation at all corners approximate 14° E.

Considerable local attraction.

LODE LINES.

As near as can be determined from present developments the veins of the several locations embraced in this claim extend as follows from their respective dis-

covery points to their respective end centers:-

Allegow lode, 18 ft. S. $51^{\circ} 46'$ W. and 1485 ft. N. $51^{\circ} 46'$ E.

Tex Monte lode, 73 ft. S. $13^{\circ} 15'$ E. and 1432 ft. $13^{\circ} 15'$ W.

Petaluma lode, 750 ft. S. $19^{\circ} 49'$ W. and 750 ft. $19^{\circ} 49'$ E.

A R E A .		Acres.	Acres.
Total area Allegow lode,			15.481
Area in conflict with			
Idaho lode, unsurveyed,		1.808	
Total area Tex Monte lode,			17.009
Area in conflict with			
ur. No. 1071, Wellington lode,		0.171	
ur. No. 1050A., Annie Swenson lode,		1.724	
Total area Petaluma lode,			19.841
Area in conflict with			
ur. No. 1034 A. Argyle lode,		2.622	

The survey of each lode of this location is identical with the respective named locations, as shown upon the ground.

The end centers of the named locations are pine posts, properly set and marked, except the northeast end center of the Allegow lode, which is a mound of stone, and the northwest end center of the Tex Monte lode, which is a 1 inch iron pipe, set with cement in drill hole.

LOCATION.

This survey is located in Secs. 16 and 17, Tp. 4 N. R. 29 E., G. & E. R. B.&N., unsurveyed, Copper Mountain Mining District, Graham County, Arizona.