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(4-683.)

Mineral Survey No. 1751.

Lot No.

GILA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

SHANNON COPPER COMPANY.

KNOWN AS THE

TRINIDAD NO. 5.

Copper Mt. or Greenlee Gold Mt. Mining District,

GRAHAM County, ARIZONA.

Section 32, Township 38, Range 29 E

Surveyed under instructions dated Jan. 3, 1903.

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

Claim located See location notice, 1

Survey commenced Jan. 11th, 1903

Survey completed Jan. 13th, 1903

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Alvin Packwood and C. Arnelor,  
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 Shannon Copper Company, by H.S. Anderson, Atty., known as the Trinidad Nos 5 situate in Greenlee Gold Mountain mining district Arizham County, Arizona approximately in Section \_\_\_\_\_, Township No. 3 S., Range No. 27 E.

Alvin Packwood, Chairman.  
C. Arnelor, Chairman.

Subscribed and sworn to by the above-named persons before me this 11<sup>th</sup> day of January, 1903.

J. D. Chilson - Notary Public  
My Commission expires Feb, 24<sup>th</sup> 1906

I, Jose M<sup>o</sup> Perez, do solemnly swear that I will well and truly perform the duties of axman, 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 Shannon Copper Company, by H.S. Anderson, Atty., known as the Trinidad Nos 5 more fully described in the preceding affidavit.

Jose M<sup>o</sup> Perez, Axman.

Subscribed and sworn to by the said Jose M<sup>o</sup> Perez before me this 11<sup>th</sup> day of January, 1903.

J. D. Chilson - Notary Public  
My Commission expires Feb, 24<sup>th</sup> 1906

I, Jose M<sup>o</sup> Perez, 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 Shannon Copper Company, by H.S. Anderson, Atty., known as the Trinidad Nos 5 more fully described in the preceding affidavit.

Jose M<sup>o</sup> Perez, Flagman.

Subscribed and sworn to by the said Jose M<sup>o</sup> Perez before me this 11<sup>th</sup> day of January, 1903.

J. D. Chilson - Notary Public  
My Commission expires Feb, 24<sup>th</sup> 1906



Feet.

## TRINIDAD NO. 5. LODE CLAIM.

Beginning at the N. W. Cor., of the Claim.

Set a pine post <sup>IN A MOUND OF STONE</sup> 4 ft. long, 4 ins., square, set 20 ins., in the ground to bed rock, Scribed T.-5 Cor. 1 1751. Whence,

U. S. M. M. NO. 2 bears N. 70° 50' W., 567.01 ft. dist.  
No other bearings available.

Thence S. 72° 10' E.

Var. 12° 45' E.

Along Northerly Side line of this Claim.

168.0 Interest <sup>5c</sup> the West Side Line of the Copper King, Min. Sur. 1086, at N. 17° 04' E., 75.33 ft. from Cor. 1-1086.

738.8 Intersect the Easterly side line of the same claim, at N. 18° 14' E., 49.16 ft. dist. from Cor. scribed 11-1086 the S. E. Cor. of the said Copper King Claim.

1500. To Cor. No. 2,

Set a pine post <sup>in a mound of stone</sup> 4 ft. long, 4 ins., square, 18 ins., in the ground to bed rock, scribed T. 5 Cor. 2-1751, Whence

A Red porphyry rock bears N. 72° 10' W., 14.6 ft. dist.  
Rock chiseled with a cross at exact cor. point and T-5 C. 2,1751.

No other bearings available.

Thence S. 25° 06' W.

Var. 12° 40' E.

Along the Easterly End line of this Claim.

300. A post surrounded by a mound of stones, the E. E. C. of this Claim, marked E. E. C. T-5, Sur. 1751., and intersect N. W. Side line of the Sharp Shooter Lode Claim, Unsurveyed, at N. 61° 37' E., 366. ft. from the N. W. Cor.

600. To Cor. No. 3,

The S. E. Cor. of this Claim, Set a pine post <sup>in a mound of stone</sup> 4 ft. long, 4 x 6 ins., square, set 20 ins., in the ground to Bed rock, post scribed T-5 C. 3-1751.

No bearings available.

Thence N. 72° 10' W.

Var. 12° 40' E.

Along the Southerly Side Line of this Claim.

185. Intersect the Southwesterly end line of the Sharpshooter lode claim, unsurveyed, at S. 24° 30' E., 45 ft. from the N. W. Cor. A post at this point Scribed Carter 2-1735.
217. A post and mound of stones the N. E. C. of the Carter.
517. Post scribed Carter 1-1735 and T. 4, 2-1735.
817. Post scribed N. E. C. Trinidad No. 4, Sur. 1735.
1117. Post scribed T. 4, Cor. 1-1735.
1500. To Cor. No. 4,

The S. W. Cor. of this Claim, Set a pine post <sup>in a mound of stone</sup> 4 x 6 ins., square, set 20 ins., in the ground, scribed T.5. Cor. 4-1751, Whence,

A live oak tree, 5 ins., in diam. scribed B. T. T.5. Cor. 4-1751, bears N. 76° 30' W., 9.4 ft. dist. No other bearings.

Thence N. 25° 06' E.

Var. 12° 40' E.

300. A post surrounded by a mound of stones, post scribed T. 5 W. E. C., for the West End Center of this Claim.

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

THE SURVEY IS IDENTICAL WITH THE LOCATION.

A R E A.

Total Area of the Trinidad No. 5 Lode,	20.49 Acs.
Less Conflict with Sharp Shooter, Unsurveyed.	0.820



3.

Less Conflict with Copper King Sur. 1486,	0.814
Net Area of Trinidad No. 5.	18.856 Acs.

----- 0 -----

L O C A T I O N.

This claim is located in the Greenlee Gold Mountain or Copper Mountain Mining District, in approximate section, 30 Tp. 3 S. R. 19E Arizona, *Unsurv.*

----- 0 -----

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements upon this claim placed there on by the claimants or their grantors is not less than five hundred dollars and that said improvements consist of,

- |      |   |          |
|------|---|----------|
| No.1 | The Discovery, a shaft 5 x 6 x 10 ft. in rock, which is on the center line N. 72° 10' W., 430ft. from the E. E. C. of the claim, value,   | \$100.   |
| No.2 | Open Cut and Shaft, which bears from the N. W. Cor. No. 1 S. 43° E., 150 ft. The open cut is 6ft. wide, and 10 ft. deep and runs S. 25° W., 40 ft., and N. 25° E., 40 ft., in the center of the above cut is a shaft 5 x 6 x 30 ft. deep; at the north-easterly end of said cut there is a shaft 5 x 6 ft. 20 ft. deep in rock. |          |
|      | Value of Cut and Shaft,   | \$700.   |
|      | Total value of improvements on this claim,  | \$800.00 |

----- 0 -----

4.

The presumed course of the ledge on this claim as near as can be traced upon the ground, is N. 72° 10' W., 1070 ft. and S. 72° 10' E., 430 ft. from the Discovery Shaft No. 1.

A D J O I N I N G C L A I M S.

On the North, Trinidad No. 6, Unsurveyed and Copper King Min. Sur. No. 1086.

On the East, by the Sharp Shooter Unsurveyed.

On the South, by the Sharpshooter " , Carter Lode, Sur. No. 1735 and Trinidad No. 4, Min. Sur. No. 1735 and Trinidad No. 3, Unsurveyed.

On the West by Claims unknown.

I N S T R U M E N T.

This survey was made with a Gurley Engineers transit with Burt Solar attachment, the courses were deflected from the true Meridian, as determined by direct Solar observations. The distances were measured by a 100 ft. steel tape.

*J. A. D. Gillson*

U.S. Deputy Mineral Surveyor.

Tucson, Arizona.

*April 2.0<sup>th</sup> 1903*



# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Lorenzo D. Chillson  
 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 Sherman Copper Company  
 known as the Trinidad No 5  
 and showing the respective capacities in which they acted.

- Alvin Packwood....., Chainman.
- C. Aranda....., Chainman.
- Jose M<sup>o</sup> Perez....., Axman.
- Jose M<sup>o</sup> Perez....., Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Alvin Packwood, C. Aranda  
 and Jose M<sup>o</sup> Perez....., do solemnly swear that we assisted Lorenzo D.  
Chillson....., United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of The Sherman Copper  
Company  
 ....., known as the Trinidad  
No 5....., 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

- alvin Packwood....., Chainman.
- Crespiniano Aranda....., Chainman.
- Jose M<sup>o</sup> Perez....., Axman.
- Jose M<sup>o</sup> Perez....., Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 13<sup>th</sup> day of January, 1903.

L. D. Chillson - Notary Public  
My Commission expires Feb. 21<sup>st</sup> 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 Jan. 3, 1903., 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 Shannon Copper Company, known as the Trinidad No. 5, situate in The Greenlee Gold or Copper Mountain Mining District, Graham County, Arizona, in Section Approx. 30, Township No. 3 S., Range No. 29 East, Unsd. and designated as Survey No. 1751, 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 A. M. Franklie

A. Notary Public

this 3rd

day of May 1903

My Commission Expires Sept. 17, 1903

A. M. Franklie  
Notary Public

Affidavit of Five Hundred Dollars Improvements.

We, W. E. Hutton, and M. Blumenthal

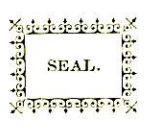
of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Trinidad No. 5 mining claim, situate in Greenlee Coal Mountain Mining district, Graham County, Arizona Territory, for which The Shannon Copper Company, by H. S. Anderson, Atty has made application 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 their grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

W. E. Hutton  
M. Blumenthal

TERRITORY OF ARIZONA,  
County of Graham } ss:

Sworn to and subscribed before me, this 13<sup>th</sup>

day of January, 1903



J. D. Chilson - Notary Public's  
My Commission expires Feb. 24<sup>th</sup> 1906



AMENDED LOCATION NOTICE.  
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TO ALL WHOM IT MAY CONCERN:

This Mining Claim the name of which is the TRINIDAD No.5 MINING CLAIM, situated on lands belonging to the United States of America, and in which there are valuable mineral deposits was entered upon and originally located for the purpose of exploration by the ARIZONA COPPER COMPANY a Corporation organized under laws of Arizona (by James Colquhoun its Agent) the undersigned on the 21st day of January 1898, said ARIZONA COPPER COMPANY being the person who makes and posts this Amended Location Notice.

The length of this claim is 1500 ft. and the undersigned claims 1070 ft. in a N. 72°41' W. direction, and 430 ft. in a S. 72°41' E. direction, from the center of the discovery shaft at which this notice is posted lengthwise of the claim, and to each of its respective ends, together with 300 feet in width of the surface grounds on each side of the center of the claim.

The general course of the lode, deposit, and premises is from the Easterly to the Westerly.

The claim is situated and located in the GREENLEE GOLD MOUNTAIN MINING DISTRICT, in GRAHAM COUNTY, in the TERRITORY of ARIZONA, about two miles in a North-easterly direction from the town of METCALF.

The claim is described particularly and the surface boundaries thereof are marked upon the ground as follows:- Beginning at a monument of stone from which the discovery shaft (at which this notice is posted) bears 72°41' W. 430 feet being in the center of the Easterly end line of this claim; thence N. 25°06' E. 300 feet to a post marked cor. No. 1 being the N.E. cor. of this claim; thence N. 72°41' W. 1500 feet to a post marked cor. No. 2. being the N.W. cor. of this claim; thence S. 25°06' W. 300 ft. to a monument of stone, being the center of the Westerly end line of this claim; thence S. 25°06' W. 300 ft. to a stake marked cor. No 3. being the S.W. cor. of this claim; thence S. 72°41' E. 1500 feet to a post marked cor. No 4. being the S.E. cor. of this claim; thence N. 25°06' E. 300 ft. to the place of beginning.

All done under the provisions of Chapter Six 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.

Dated and posted on the ground this 24th day of August 1901.

Witness,  
W.J. Atkinson.  
A.D. McLean.

The Arizona Copper Co. Locators.

Recorded at request of A.C.Co. August 28th, 1901 at 9 o'clock A.M.  
TERRITORY OF ARIZONA, ) ss. Thomas Smith, County Recorder.  
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 of the TRINIDAD NO.5. MINING CLAIM as the same appears of Record in my Office in Book 13 Records of Mines at pages 350 & 351.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at my office in Solomonville, Arizona, this 28th day of August A.D. 1901.

*Thomas Smith*  
County Recorder, Graham County,  
Territory of Arizona.

*Re-amended*



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.

July, 16, 1903.

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

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

known as the TRINIDAD NO. 5.

situate in Copper Mt. or Greenlee Gold Mt. mining district,  
Graham County, Arizona.

in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_,  
designated as Survey No. 1751.

executed by Lorenzo D. Chillson, U. S. Deputy Mineral  
Surveyor, Jan. 11th to 13th, 1903, under my instructions dated  
Jan. 3, 1903, 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.



U. S. Surveyor-General for Arizona.



MINERAL SUR. 1761.

SURD BY L. D. CHILLSON

U. S. D. MIN. SUR.

U.S.M.M. No 2

TRINIDAD No 6  
UNSD.

COPPER KING  
SUR. 1086.

N 70° 50' W 567.01 A

COR. No 1

517° 00' W

N 18° 14' E

168'

738.8

572° 10' E 1500 A

543° 15' W 108.33  
1-108.33  
Sharp Cut

574° 48' E 570'

2-1086.29  
25.33

N 35° 06' E 648'

COURSE OF LEDGE  
N 72° 10' W 1070'

Dis. Shaft No 1

230 A  
N 72° 10' W

TRINIDAD No 5

COR. 4

600'

350° E 600'

N 61° 37' E  
366'

N.W. COR.

COR. No 3

SHARP SHOOTER  
UNSURED.

N 72° 10' W 1500'

517'

TRINIDAD No 3  
UNSD.

TRINIDAD No 4  
SUR. No 1735

CARTER.  
SUR. 1735

524° 30' E