

1  
Oct 25 1909

A. L. H.

4-683.

Mineral Survey No. 2638

Lot No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

INSPIRATION COPPER COMPANY

KNOWN AS THE

GLADIATOR

GLOBE Mining District,

Gila County, Arizona.

Section Unsurveyed, Township 1 N., Range 14 E. G. & S. R. B. & M. within Crook National Forest Reserve.  
Surveyed under instructions dated March 6, 1909.

by FRANK ANDERSON,  
U. S. Deputy Mineral Surveyor

Claim located See Location Notes, 1906

Survey commenced April 24, 1909

Survey completed April 25, 1909

o 6-169

Address of Claimant's Attorney,  
Curtis H. Lindley,  
Mills Building,  
San Francisco, California.

SURVEY NO. 2638.

Feet.

GLADIATOR LODE.

Beginning at Cor. No. 1.

On spur of Ridge, bearing northerly and southerly.

Identical with Cor. Nos. 1-2-3 and 4 Gladiator, Hattie, Columbia, and Clipper lodes, Sur. No. 2379, respectively; also with the N.E. Corner of the location.

I set alongside a sawed pine post, 4 ins. square by 4 ft long, 18 ins. in the ground in mound of earth and stone, which I scribed 1-2638-G., whence

The section corner common to Secs. 19 and 30, on the West boundary of T. 1 N., R. 15 E., G. and S.R., B. & M. bears S. 89° 28' E. 7603.7 ft.

A cedar tree, 6 ins. in diameter, blazed and scribed 1-2638-B.T. bears S. 76° 23' W. 37.7ft.

Thence S. 10° 13' W.

Var. 13° 30' E.

*a 4"x4" pine post, properly marked, set in a mound of stone*

299.1 East end Center location corner, whence the discovery bears S. 89° 26' W. 227.1 ft.

400.0 Ridge, bearing northeasterly and westerly.

596.0 Intersect line 4-1 Summit lode, Sur. No. 2565 at S. 80° 53' E. 495.7 ft. from Cor. No. 4.

596.7 To Cor. No. 2.

Identical with Cor. Nos 2 and 3 Gladiator and Clipper lodes, Sur. No. 2379, respectively, also with S.E. corner of the location.

I set alongside, a sawed pine post, 4 ins. square by 4 ft long, 18 ins. in the ground, in mound of earth and stone, which I scribed 2-2638-G., whence

Cor. No. 4 Summit lode, Sur. No. 2565 bears N. 80° 48' W. 495.7 ft.

No bearing objects available.

SURVEY NO. 2638

## SURVEY NO. 2638.

## GLADIATOR LODE.(Continued)

Feet.	Thence S. 89° 20'W. Var. 13° 10'E.
330.0	Ridge, bearing northerly and southwesterly.
634.7	Intersect line 3-4 Summit lode, Sur. No. 2565 at S.59° 12'W. 169.2 ft. from Cor. No. 4.
982.1	Intersect line 4-1 Philadelphia lode, Sur. No. 2560, at S. 2° 19'W. 226.6 ft. from Cor. No. 4.
1120.0	Gulch, draining northwesterly.
1361.0	To Cor. No. 3. On line 2-3 Gladiator lode, Sur. No. 2379. A sawed pine post, 4 ins. square by 4 ft. long, set 18 ins. in the ground in mound of earth and stone, which I scribed 3-2638-G., whence, Cor. No. 3 Gladiator lode, Sur. No. 2379, identical with S.W.corner of the location, bears S. 89° 20'W.1.5 ft. Cor. No. 4, Philadelphia lode, Sur. No. 2560 bears N. 59° 15'E. 451.5 ft. An oak tree, 12 ins. in diameter, blazed and scribed 3-2638-B.T. bears N. 82° 00'E. 51.9 ft.
	————— Thence N. 10° 13'E. Var. 13°20'E.
110.0	Barney Gulch Creek, draining northeasterly.
300.0	West End center location corner, a 4x4 pine post, properly marked, set in a mound of stone.
305.8	Intersect line 3-4 Philadelphia lode, Sur. No. 2560 at N. 78° 08' W. 341.1 ft. from Cor. No. 4.
311.0	Barney Gulch Creek, draining northerly.
568.1	To Cor. No. 4. Identical with Cor. Nos.3 and 4 Hattie and Gladiator lodes, Sur. No. 2379, respectively; also, with N.W. corner of the location.

SURVEY NO.2638,  
GLADIATOR LODGE- Continued.

Feet.

I set alongside, a sawed pine post, 4 ins. square, by 4 ft. long, 18 ins. in the ground, in mound of earth and stone, which I scribed 4-2638-G ; whence

An oak tree, 8 ins. in diameter, blazed and scribed 4-2638- B T bears S.19° 52'W. 54.7 ft.

Thence N.88° 09'E.

Var.13° 50'E.

1366.7

To Cor.No.1,

The place of beginning.

LODE LINES.

As near as can be determined from present developments, the vein of this location extends N.89° 26'E. 227.1 ft., and S.89° 26'W. 1133.5 ft. from the Discovery point.

All location corners were found standing in place.

A R E A.

Total area Gladiator lode, .....17.869 Acs.

Area in conflict with

Sur.No.2379, Gladiator lode, .....17,869 Acs.

Sur.No.2560, Philadelphia lode, .....2.181 Acs.

Sur.No.2565, Summit lode, .....0.623 Acs.

L O C A T I O N.

This survey is located in unsurveyed T. 1 N., R. 14 E., G. and S.R.B. and M., Globe Mining District, Gila County, Arizona, within the boundaries of the Crook National Forest Reserve.

SURVEY NO. 2638,

GLADIATOR LODE- Continued.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon, or for the benefit of, this location by the claimant or its grantors, is not less than five hundred dollars, and that said improvements consist of:-

No.1, Discovery point, on a mineralized outcrop of rock in place, bears S.89° 26'W. 227.1 ft. from the East End Center.

No.2, A tunnel with cut approach thereto; the face of cut bears N.36° 18'W. 307.2 ft. from Cor.No.2, averaging 4 by 5 ft., and runs thence N.50° 00'E. 24.5 ft. to where it breaks ground. From the face of cut a tunnel, 4 x 6 ft., runs S.50° 00'W. 6.5 ft. to face.

Value of cut and tunnel, ..... \$50.00.

Note: An undivided one-sixteenth interest in the Woodson Tunnel, <sup>tunnel No. 3 on the Americus lode, Sur. No. 2379,</sup> with its crosscuts, drifts, and winzes, is credited to this claim, the details of which are given in the returns of my Supplemental Report of Improvements to Sur.No.2379. Mouth of tunnel bears S.82 37'E. 1242.0 ft. from Cor.No.1. Value of tunnel with its various crosscuts, drifts, and winzes ..... \$17,456.00. Value of one-sixteenth interest, ..... 1,091.00

This tunnel tends to the development of this lode inasmuch as drifts run in the direction of said lode will intersect at depth the veins of same; and is the most economical and practical method for its development.

Note: An undivided one-sixth interest in the Columbia Tunnel and drift, <sup>improvement No. 4 on the Columbia lode, Sur. No. 2379,</sup> is credited to this claim, the details of which are given in the returns of my Supple-

SURVEY NO. 2638,

GLADIATOR LODE- Continued.

mental Report of Improvements to Sur.No.2379.

Mouth of tunnel bears S. 83° 28' E. 1184.2 ft. from Cor.No.1.

Value of tunnel and drift, .....\$4,782.00.

Value of one-sixth interest, .....\$797.00.

This tunnel tends to the development of this lode, inasmuch as drifts run in the direction of said lode will intersect at depth the veins of same; and is a most economical and practical method for its development.

I N S T R U M E N T.

This survey was made with a Gurley Light Mountain Transit. The courses were deflected from the true meridian, as determined by direct solar observations, the details of which are returned herewith. The distances were measured with two 300-ft. steel tapes.

R E P O R T.

The section corner common to secs. 19 and 30, on the west boundary of T. 1 N., R. 15 E., G. and S.R.B. and M., is a conglomerate stone 6 x 10 ins. extending 8 ins. above the ground, and is marked with four nicks on the north edge, and two nicks on the south edge; a mound of stone alongside.

Sur.No.2560, Philadelphia lode:

Cors.Nos.1, 3, and 4 are pine posts, properly set and scribed with the number of the corner and the survey.

Sur.No.2565, Summit lode:

Cors.Nos.1, 3, and 4 are pine posts, properly set and scribed with the number of the corner and the survey.

Sur.No.

Sur.No.

GLADIATOR LODE- CONTINUED

SURVEY NO. 2638

SURVEY NO. 2638,

GLADIATOR LODGE- Continued.

Sur.No.2379, Gladiator lode:

All the corners are pine posts, properly set and scribed with the number of the corner and the survey.

Sur.No.2379, Hattie, Columbia, and Clipper lodes:

Cors.Nos.2 and 3, Hattie lode, are identical with Cors.Nos.1 and 4 Gladiator lode, Sur.No.2379, respectively, described above.

Cor.No.3, Columbia lode, is identical with Cor.No.1, Gladiator lode, Sur.No.2379, described above.

Cors.Nos.3 and 4, Clipper lode, are identical with Cors.Nos.2 and 1 Gladiator lode, Sur.No.2379, respectively, described above.

B E F O R E

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#### E R R O R S.

I find line 1-2, Gladiator lode, and line 4-3, Clipper lode, Sur.No.2379, respectively, to be S.10 13' W.596.7 ft., instead of S.10 09'W. 597.2 ft.

Line 2-3, Gladiator lode, Sur.No.2379, to be S. 89 20'W. 1362.5 ft., instead of S.86 51'W. 1377.8 ft.

Line 3-4, Gladiator lode, Sur.No.2379, to be N.10 22'E. 568.4 ft., instead of N.10 09'E. 561.4 ft.

Line 4-1, Gladiator lode, and line 3-2, Clipper lode, Sur.No.2379, respectively, to be N.88 09'E. 1366.7 ft., instead of N.85 24'E. 1386.65 ft.

I find the section corner connection to the sec. cor.common to secs.19 and 30 on the West boundary of T. 1 N., R. 15 E., G.& S.R.B.and M., from cor.No.1 Gladiator lode, Sur.No.2379, to be S.89 28'E. 7603.7 ft. instead of S.89 26'E. 7607.68 ft.

SURVEY NO. 2638.

GLADIATOR LODE.

DETERMINATION OF MERIDIAN.

The true meridian to which all courses given in this survey are referred was determined by an observation on the sun at 9 hr. 7 m. A.M. Mountain Standard Time, April 24, 1909 at Cor. No. 4 of this survey.

Observed Altitude of Sun. . . . .	41° 13'
Correction for refraction. . . . .	<u>0° 01'</u>
True Altitude of Sun. . . . .	41° 12'
Declination. . . . .	12° 48'
Latitude of place of observation. .	<u>33° 24'</u>

From which I determine the true course to the sun to be S. 77° 02'E. and turn Right 87° 15' to Cor. No. 3 of this survey, and find the true course of this line to be S. 10° 13'W.

The Latitude was determined by an observation made in the Survey of Survey No. 2639, Bull Dog, Louis, Bull Pup, and Colorado No. 2 lodes, and the notes of the determination thereof accompany the field notes of said survey.

ADJOINING CLAIMS.

- North: Hattie lode, Sur. No. 2379, claimant herein.
- East : Clipper lode, Sur. No. 2379, claimant herein.
- South: Summit lode, Sur. No. 2565, Keystone Copper Co. claimant, Philadelphia lode, Sur. No. 2560.
- West: Philadelphia lode, Sur. No. 2560.



# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Frank Anderson  
 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 \_\_\_\_\_  
Inspiration Copper Company  
 known as the Gladiator Lode  
 and showing the respective capacities in which they acted.

- W. C. Dunlap, Chainman.
- Thomas Meehan, Chainman.
- John Mulherin, Axman.
- \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, W. C. Dunlap, Thomas Meehan  
 and John Mulherin, do solemnly swear that we assisted Frank  
Anderson, United States Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of Inspiration Copper Company  
 known as the Gladiator Lode  
 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

- W. C. Dunlap, Chainman.
- Thomas Meehan, Chainman.
- John Mulherin, Axman.
- \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this 29<sup>th</sup>

day of April, 1909

*My Com Expires Jan 21 1910*

Geo R. Rice  
Notary Public

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Frank Anderson, U. S. Mineral Surveyor,  
do solemnly swear that, in pursuance of instructions received from the United States  
Surveyor General for Arizona, dated  
March 6<sup>th</sup> 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 Inspiration Copper Company  
, known as the  
Gladiator Lode  
situate in Globe Mining District,  
Gila County, Arizona, in Section  
unsurveyed, Township No. 1 N, Range No. 14 E, 3<sup>d</sup> S. R. 13<sup>d</sup> W.,  
and designated as Survey No. 2638, as represented  
in the foregoing field notes, which accurately show the boundaries of said mining claim  
as distinctly marked by monuments on the ground, and described in the attached copy  
of the location certificate, which was received by me from the Surveyor General with  
said instructions, and that all the corners of said survey have been established and per-  
petuated in strict accordance with the law, official regulations and instructions there-  
under; and I do further solemnly swear that the foregoing are the true and original  
field notes of said survey and my report therein, and that the labor expended and  
improvements made upon said mining claim by claimant or its grantors  
are as therein fully stated, and that the character, extent, location, and itemized value  
thereof are specified therein with particularity and full detail, and that no portion of  
said labor or improvements so credited to this claim has been included in the estimate  
of expenditures upon any other claim.

Frank Anderson  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Frank Anderson  
U. S. Mineral Surveyor, before me Geo R Stie a Notary  
Public this 29<sup>th</sup>  
day of April, 1909

Geo R Stie  
Notary Public

My Com Expires Jan 21 1910

Affidavit of Five Hundred Dollars Improvements.

we, *W. C. Dunlap* and *Thomas Meehan*

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

acquainted with the *Gladiator lode* mining claim,

situate in *Globe* Mining district, *Gila* County,

Arizona Territory, for which *Inspiration Copper Company*

has made application for survey prior to application for patent under the provisions of the act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and its grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

*W. C. Dunlap*

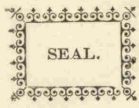
*Thomas Meehan*

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

Sworn to and subscribed before me, this *29<sup>th</sup>*

day of *April*, 190*9*

*Geo R Stee*  
Notary Public



*my Com Expires Jan 21 1910*



Amended  
NOTICE OF MINING LOCATION  
LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Gladiator Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by The Inspiration Mining Company a corporation organized under the laws of the Territory of Arizona the undersigned, on the 22nd day of December 1906.

The length of this claim is 1350 feet and it claims 300 feet, in a Easterly direction and 1050 feet in a Westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the East end to the West end.

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about 10 Miles in a Westerly direction from Globe and approximately in T. 1 N.R. 14 E.G. & S.R.B & M., the East extension is the Clipper, same owner.

The surface boundaries of the claim are marked upon the ground as follows, Beginning at - - - at a point in a Easterly direction 300 feet from the discovery shaft monument (at which this notice is posted,) being in the center of the East end line of said claim; thence N.10° 09'E. 300 feet to a Post, being the N.E. corner of said claim; thence S.88° 01'W. 1357 feet to a Post, being at the N.W. corner of said claim; thence S.10° 09'W. 261 feet to a Post at the center of the West end of said claim; thence S.10° 09'W. 300 feet to a Post being at the S.W. corner of said claim; thence N.89° 38'E. 1350 feet to a Post at the S.E. corner of said claim; thence N.10° 09'E. 299 feet to the place of beginning.

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

This is an Amended Location Notice of the Gladiator Mining Claim, located by W. H. Woodson on the 1st day of January 1903, and recorded in Book 7 of Records of Mines, at page 630 in the office of the County Recorder of the aforesaid County of Gila to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 22nd day of December 1906.

The Inspiration Mining Company  
by J. D. Coplen Manager

Filed and recorded at the request of Geo. R. Hill on the 24 day of December A.D. 1906 at ~~minutes past~~ 11 o'clock A. M.

W. D. Fisk County Recorder.  
By Richard Fleming Deputy Recorder.

TERRITORY OF ARIZONA, }  
COUNTY OF GILA } SS

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

the "GLADIATOR" Mining Claim,.....

as the same appears of record in my office in Book..... 12, Records of Mines,.....

at page..... 590.....; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this..... 3rd..... day of  
March.....

....., A. D. 190..... 9.

*E. T. Stewart*

County Recorder, Gila County, A. T.

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

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

Phoenix, Arizona,

March 5, 1910.

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

Inspiration Copper Co.

, known as the Gladiator

, situate in Globe

Mining District, Gila County,

Arizona, in Section , Township No. 1 N.,

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

No. 2638, 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 <sup>or for</sup> said mining claim by claimant or its grantors, and  
that said improvements consist of 1 cut and tunnel, value \$50.00.

Tunnel No. 3 on the Americus lode, Survey No. 2379, value \$17456,

being a common improvement for the benefit and development of

this and fifteen other lode claims, an undivided 1/16 interest

therein, value \$1091, is properly credited to this claim, and

tunnel No. 4 on the Columbia lode, Survey No. 2379, value \$4782,

being a common improvement for the benefit and development of

this and five other lode claims, an undivided 1/6 interest there-

in, value \$797, is properly credited to this claim.

and that no portion of said labor or improvements has been included in the estimate of  
expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix,  
Arizona is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls,

United States Surveyor General for Arizona,

4-687.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD  
NOTES AND SURVEY OF MINING CLAIM.

**Department of the Interior,**

*Office of U. S. Surveyor-General,*

Phoenix, Arizona,

March 5, 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

Inspiration Copper Co.

known as the

Gladiator

situate in Globe Mining District,

Gila County, Arizona

in Section , Township No. 1 N., Range No. 14 E., Unsur.

, designated as Survey No. 2638

executed by Frank Anderson, U. S. Deputy Mineral

Surveyor, April 24 -25, 1909, 190, under my instructions dated

March 6, 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 Anderson*

U. S. Surveyor-General for Arizona,