

MINERAL SURVEY No. 3398

LOT No. ....

ARIZONA Land District.

## FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

RICHARD MATHEWS

KNOWN AS THE

CASH ENTRY lode

GLOBE Mining District,

GILA County, ARIZONA

Sections 14 and 23, Township 1 N., Range 15 E.

Surveyed under instructions dated May 10, 19 17.

by Edwin T. Stewart  
U. S. Mineral Surveyor.

Claim located See location notice, 19 07.

Survey commenced May 13, 19 17.

Survey completed May 14, 19 17.

Address of claimant 's Attorney, George R. Hill,  
Globe, Arizona.

DATES OF AMENDED LOCATIONS.

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Feet.

Mineral Survey No. 3398.

Cash Entry Lode.

Beginning at Corner No. 1, identical with N.W. corner of the location.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 24 ins. in the ground, scribed 1-CE-3398, whence

The corner common to Sections 14, 15, 22 and 23, T. 1 N., R. 15 E., G. & S. R. B. & M., bears S. 85° 22' 20" W. 981.3 ft.

No other bearings available.

Thence S. 76° 54' E.

230.00 West bank of Pinal Creek, draining northwesterly.

300.00 To N.E.C. monument of the location, from which the discovery cut, bears S. 12° 24' W. 46.0 ft.

A mound of stone, 3.5 ft. base, 4 ft. high.

368.10 Intersect the section line between Sections 14 and 23, S. 89° 49' E. 1336.6 ft. from the section corner and N. 89° 49' W. 1336.6 ft. from the quarter corner, said point of intersection being the N.W. Corner of H.E.

3718, N.E. 1/4 of the N.W. 1/4 of Section 23, and said section line being the south boundary line of H.E. 0905, the S. 1/2 of the S.W. 1/4 of Section 14.

385.00 East bank of Pinal Creek, draining northwesterly.

475.60 To Witness Corner for Corner No. 2.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact point, set 24 ins. in the ground, scribed W. Cor. -2CE-3398.

571.00 Top of Tailings pond dam, course northwesterly.

600.00 To Cor. No. 2, identical with N.E. Corner of the location.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact point, set 24 ins. in the ground, scribed

2-CE-3398.

This corner falling inside of tailings pond where it can not be permanently maintained, the witness corner which bears N.76° 54' W. 124.4 ft. was set.

No other bearings available.

Thence S. 12° 24' W.

- 10.0 To Top of Tailings pond dam, course northwesterly.
- 71.0 N.E.Bank of Pinal Creek, draining northwesterly.
- 370.0 S.W.Bank of Pinal Creek, draining northwesterly.
- 1089.65 Intersect the west boundary of H.E.3718, the N.E.  $\frac{1}{2}$  of the N.W.  $\frac{1}{4}$ , Sec. 23, S.00° 25' W. 1116.82 ft. from the N.W.Cor.
- 1500.0 To Cor. No.3, identical with S.E.Corner of the location.  
A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 24 ins. in the ground, with mound of stone, scribed 3-C.E.-3398.  
No bearings available.  
Thence N.76° 54' W.
- 300.00 To S.E.C.monument of the location.  
A mound of stone, 4 ft. base, 4 ft. high.
- 496.00 Cross Globe-Miami Highway, course northwesterly.
- 600.00 To Cor. No.4, identical with S.W.Corner of the location.  
A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 24 ins. in the ground, scribed 4-C.E.-3398.  
No bearings available.  
Thence N.12° 24' E.
- 32.00 Cross Globe-Miami Highway, course northwesterly.
- 1415.80 Intersect the section line between Sections 14 and 23, (the south boundary of H.E.0905, the S.  $\frac{1}{2}$  of S.W.  $\frac{1}{4}$ , Sec. 14) S. 89° 49' E. 960.0 ft. from the section corner and N.89° 49' W. 1713.2 ft. from the quarter corner.
- 1500.00 To Cor. No.1, the place of beginning.

Magnetic variation at all corners 14° 10' E.

Lode Line.

As near as can be determined from present development the vein of this location extends N.12° 24' E. 46.0 ft. and S. 12° 24' W. 1454.0 ft. from the discovery cut.

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Area.

	Acres.	Acres.
Total area Cash Entry Lode,		20.660 ✓
Area in conflict with:		
H.E.3718, N.E.¼, N.W.¼ Sec.23	2.900 ✓	
H.E.0905, S.¼, S.W.¼, Sec.14,	0.356 ✓	

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Location.

This survey is located in Sections 14 and 23, Township 1 North, Range 15 East, G. & S.R.B. & M., Globe Mining District, Gila County, Arizona.

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Adjoining and Conflicting Claims.

H.E.0905 on the north and H.E.3718 on the east, both owned by the Old Dominion Company; and unknown claims on the south and west.

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Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements made upon this claim by the claimant, or his grantors, is not less than five hundred dollars, and that said improvements consist of:

No.1, the discovery, 21.5 ft. of cut and tunnel, 4 x 6 ft., intersected by the lode line 46.0 ft. from the N.E.C. and which extends thence N.55° E. 5.5 ft. to mouth and S. 55° W. 16.0 ft. to face. Value \$100.00

No.2, shaft, 4 x 6 x 56 ft., the center of the northwest end of which bears S.38° 47' W. 482.1 ft. from corner No.2. Value \$560.00.

traversed around the northwest quarter of said section

Other Improvements.

A cut, 6 x 10 x 14.5 ft., and tunnel 10 x 7 x 19.5 ft., used as chicken house, the center of the mouth of which bears S. 50° 19' W. 198.0 ft. from a point on line 2-3 864.0 ft. from Corner No.2, and which extends thence N.19° W. to face.

A barn and tool house, 11 x 21.5 ft., course of long sides S. 80° E. the N.W. Corner of which bears S.32° 47' W. 344.7 ft. from the above described point:

A well, 4 x 6 x 46 ft., the N.E. Corner of which bears S. 20° 10' W. 131.0 ft. from the above described point.

Cut and tunnel, used as cellar, 4 x 6 x 29.5 ft., the center of the mouth of which bears S. 17° 20' W. 135.4 ft., from the above described point and which extends thence S. 22.5 ft.; thence W. 7.0 ft. to face.

A frame house, 14.5 x 30 ft., the N.W. Corner of which bears S. 13° 48' W. 194.5 ft., from the above described point.

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Instrument and Determination of Meridian.

This survey was made with a 6 1/4 inch Berger transit. The courses were deflected from the true meridian as determined by direct Solar observation, verified by Polaris observation. The distances were measured with a 650 ft. steel tape.

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Report.

The side and end lines of this claim and all tie lines were run direct upon the ground:

A partial subdivision of Section 23 was necessary in order to determine the west boundary of H.E.3718. The center of the section was located at the intersection of a line run from the East quarter corner to the West quarter corner with a line run from the North quarter corner to the South quarter corner of said section. I then traversed around the northwest quarter of said section,

beginning at the northwest corner and running thence S.  $89^{\circ} 49'$  E. 2673.2 ft. to the north quarter corner of said section; thence S.  $00^{\circ} 09'$  W. 2629.1 ft. to the center of said section; thence S.  $89^{\circ} 51'$  W. 2697.6 ft. to the west quarter corner of said section; thence N.  $00^{\circ} 41'$  E. 2644.8 ft. to the northwest corner of said section, the place of beginning. I then established the northwest corner of said H.E.3718 S.  $89^{\circ} 49'$  E. 1336.6 ft. from the northwest corner of said section 23, and determined the bearing of the west boundary line to be S.  $00^{\circ} 25'$  W.

The corner common to Sections 14, 15, 22 and 23, is a quartzite stone .8 x .8 x 1.0 ft., out of the ground, chiseled with three grooves on the W, three grooves on the S., 15E on the E and 1N on the N. The quarter corner between said Sections 14 and 23 is a dacite boulder 6 x 6.5 x 7.5 ft., chiseled cross 23- $\frac{1}{4}$ S-14 on the east face. The south  $\frac{1}{4}$  corner of Section 23 is a 4 inch iron pipe, set in concrete, with cap on which is stamped 23 SW $\frac{1}{4}$ , SE $\frac{1}{4}$ ; 26 NW $\frac{1}{4}$  NE $\frac{1}{4}$ . The west quarter corner of Section 23 is a quartzite stone .3 x .9 x .9 ft., out of the ground, chiseled 1/4 S 22 on the west face and 23 on the east face. The east quarter corner of Section 23 is a cross on dacite in place about which is chiseled  $\frac{1}{4}$ S-23-24.

The disagreement between these notes and the location notice is due to error in the latter.

*Edwin P. Steward*  
U.S. Mineral Surveyor.

Globe, Arizona, June 29th, 1917.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Edwin T. Stewart

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

Richard Mathews

known as the Cash Entry lode

and showing the respective capacities in which they acted.

Rudolph Wolf, *Chainman.*

*Chainman.*

*Arman.*

*Flagman.*

## FINAL OATHS OF ASSISTANTS.

~~We~~ I, Rudolph Wolf

and \_\_\_\_\_, do solemnly swear that ~~we~~ <sup>I</sup> assisted \_\_\_\_\_

Edwin T. Stewart, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Richard Mathews

known as the Cash Entry lode

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~~ <sup>my</sup> knowledge and belief, faithfully and

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

furnished by the United States Surveyor-General for Arizona

Rudolph Wolf, *Chainman.*

*Chainman.*

*Arman.*

*Flagman.*

Subscribed and sworn to by the above-named persons before me this 29th

day of June, 19 17.

L. B. Filson

My commission expires January 21, 1919. Notary Public.

(4-686.)

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, Edwin T. Stewart, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 10, 1917, 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 Richard Mathews, known as the Cash Entry lode, situate in Globe Mining District, Gila County, Arizona, in Sections 14 and 23, Township No. 1 N., Range No. 15 E., G. & S. R. B. & M. and designated as Survey No. 3398, 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 his 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.

Edwin T. Stewart  
 U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Edwin T. Stewart  
 U. S. ~~Deputy~~ Mineral Surveyor, before me L. B. Feland, a Notary  
Public this 29th  
 day of June, 1917.

My commission expires January 21, 1919.  
L. B. Feland

Notary Public, Gila  
County, Arizona.



AMENDED

Mar 9-1917

# Notice of Mining Location

## LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the CASH ENTRY 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 Richard Mathews, a citizen of the United States

(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 5th day of May, 1917

The length of this claim is 1500 feet, and I claim 50 feet, in a northerly direction and 1450 feet in a southerly direction from the center of the discovery ~~shaft~~ <sup>cut</sup>, 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 north to the south

The claim is situated and located in the Globe Mining District, in Gila County in the State of Arizona, about one mile in a northwesterly direction from the Old Dominion Smelter, and the north end center monument of said claim is about 1270 feet east of the north west corner of section 23, T. 1 N., R. 15 E., G. & S.R. B. & M.

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

at a point in a northerly direction 50 feet from the discovery ~~shaft~~ <sup>cut</sup> (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a post, being the northeast corner of said claim; thence southerly 1500 feet to a post being at the southeast corner of said claim; thence westerly 300 feet to a monument at the center of the south end of said claim; thence westerly 300 feet to a post being at the southwest corner of said claim; thence northerly 1500 feet to a post at the northwest corner of said claim; thence easterly 300 feet to the place of beginning.

All done under the provisions of the laws of the United States, and of the State of Arizona.

This is an Amended Location Notice of the Cash Entry Mining Claim, located by R. Mathews on the 22nd day of February, 1907, and recorded in Book 13 of Records of Mines, at page 375, 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 and without the waiver of any previously acquired rights. Dated and posted on the ground this 5th day of May, 1917

Richard Mathews



STATE OF ARIZONA,

County of .....

ss.

I, ....., County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at ..... o'clock ..... M., on this ..... day of ....., 19....., and duly recorded in Book No. .... of .....Records of ..... County, Arizona, at pages .....

WITNESS my hand and official seal the day and year first above written.

County Recorder.

AMENDED  
Notice of Location  
LODE CLAIM

Dated ....., 19.....

Filed and Recorded at request of .....

..... A. D. 19.....

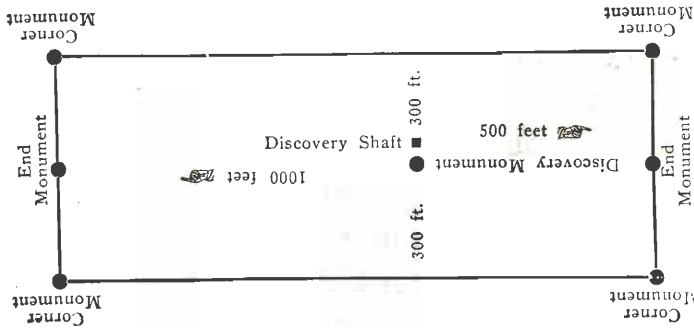
at ..... M.,

Book .....

Pages .....

County Recorder.

Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

County Recorder.

*E. J. Stewart*

I, E.T. Stewart, County Recorder in and for the County of Gila, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy of the Amended Location Notice of the CASH ENTRY lode mining claim, as the same appears at record in my office in Book 24, Records of Mines, at page ..... 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 5th day of May, A.D. 1917.

STATE OF ARIZONA,  
County of Gila,  
ss.

Filed and recorded at the request of Richard Mathews on the 5 day of May, A.D. 1917, at 45 minutes past 2 o'clock P.M.  
E.T. STEWART, County Recorder,  
by L.B. Feland, Deputy Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

October 10, 1917.

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

RICHARD MATHEWS

known as the CASH ENTRY LODE

situate in GLOBE

Mining District, GILA County, ARIZONA.

in Section s 14 and 23 Township No. 1 N., Range No. 15 E., and

designated as Survey No. 3398, 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 his grantors, and that said improvements consist of 1 cut and tunnel and 1 shaft, total value \$660.00

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

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix,

Arizona, is correct and in conformity with the foregoing Field Notes.

Frank P. Trott,

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,

October 10, 1917.

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

Richard Mathews

, known as the

CASH ENTRY LODE.

situate in GLOBE mining district,

GILA County, ARIZONA.

in Sections 14 and 23, Township No. 1 N., Range No. 15 E.,

designated as Survey No. 3398

executed by Edwin T. Stewart, United States Mineral

Surveyor, May 13-14, 1917, under my instructions dated

May 10, 1917, 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.

[Handwritten signature]

U. S. Surveyor-General for Arizona.