

E. M. : Mrr. 5/63 - "6129.1900 1 (4 - 683.)Mineral Survey No. 2324 Ľ Lot No. Aizana Land District. FIELD NOTES OF THE SURVEY OF THE MINING CLAIM OF Flobe - Boston Copper Mining bo KNOWN AS THE Star and Eastern Star Silver lobe Mining District, Tila County, Arizona Section 13, Township 171, Range -115 E Surveyed under instructions dated ang 21 st , 1906 by Robert R. Bond. U. S. Deputy Mineral Surveyor Claim located See Location notices Survey commenced September 1st 1906 Survey completed October 1906 Past Office address of Claimanto, atty Seth E. Hazzard Biskee Auzana

SURVEY NO. 2324 SILVER STAR Lode Mining Claim.

Feet

 reet	
	Beginning at cor No. 1, the S E cor., identical with location, with cor No. 4 of Eastern Star lode, this survey, a pine post 4 ft long, 4 in square, set-18 in. in the ground in a mound of stone, and scribed 1-4-2324 S S L, whence N E cor sec 13 T 1 N'R 15 E, G & S R B & M, bears N 78° 42' E 2060.4 ft and monument of stone 4 ft
1389.2	high bears NA5° 35' W 17.3 ft. Thence S 40° 04' W Sur 20.819 to the intersection of line5-1-2 Final lode, lot No. 75 at N 54° 07' W 4.8 ft. from cor No. 1, from which point of intersection cor No. 5 Final lode, (bt No. 75,) bears N 54° 07' W 294.2 ft.
1416.3	same bearing to cor. No. 2, S.W. cor., identical with location and with cor. No. 3 Eastern Star lode of this survey, a pine post 4 ft. long, 4 in square, set 18 in. in the ground in a mound of stone and scribed 2-3-2324 S S L, when an X-B R, chiseled in a lime ledge, bears
294.2	N 79° W 12.5 ft, Thence N 51° 26' W to the intersection of line 4-5 Pinal lode, (lot No. 819 lat S 42° 57' W 13.3 ft from cor No. 5.
300.0 500.0	same bearing, to original location for S W E C, same bearing, to the intersection of a dry wash, running
600.0	in a general direction parallel to the end line of this claim, as indicated on map attached, same bearing, to cor no. 3, the N W cor identical with
	location, a pine rost 4 ft. long, 4 in square, set 1/2ft. in the ground in a mound of stone, and scribed 3-2324 S L, no bearing monuments available.
670.0	Thence N 40° 04' E to the intersection of a dry wash, course in a general
1416.3	location, a pine post 4 ft. long, 4 in square, set 18 in. in the ground in a mound of stone and scribed
	4-2324 S S L, whence a quarzite rock in place 2 ft x 2 ft and 1 1/2 ft above the surface of the ground, chiseled X- B R bears N 10° 15' W 13.5 ft.
250.0 300.0 600.0	same bearing, original location for N E E C,
	LEDGE (The presumed course of the vein on this claim is from the N-E-E-C-S 40° 04' W 1416.3 ft.
	TAGMINA (TA) Minima (Jaim
	EASTERN STAR Mining Claim.
	Beginning at cor No. 1 S E cor identical with location, with cor No. 5 Garrett Lode, survey No. 2300, and with the N W and S W corners respectively of Gill and Hecht, man lodes unsurveyed, a pine rost 4 ft long, 4 in square, set 18 in. in the ground in a mound of stone and scribed 1-2324-E S L, whence
· 8 - 3	N E cor sec 13, T 1 N R 15 E, G & S R B & M, bears N 64° 30' E 1751.7 ft, Thence S 39° 36' W
1070.0) to the intersection of a dry wash running in a general northerly direction for about 300.0 ft.
1416.	from cor No. 2,
-	

[©] 2

		No. 2300, a pine post 4 ft long, 4 in square, set 18 in. in the ground in a mound of stone, and scribed
	2 a 1	2-2324 E S L, whence
	Andree	a rock of diabase 3 ft x 3 ft x 2 1/2 ft, scribed X-B R
		bears S 30° 05' E 13.0 ft and another rock of diabase 2 ft square and 1 ft above the surface of the ground
	1	and chiseled X-B R bears N 79° 37' E 15.1 ft.
	050.0	Thence N 51° 26' W
	250.0	to the intersection of dry wash bearing in a general northerly direction,
	271.6	same bearing, to cor No. 2 Satisfaction lode, survey
		No. 2306. and the intersection of line 213 Pinal lode.
	280.0	lot No. 2, 101 No. 2,
	573.3	same bearing, original location for S W E C, same bearing, to cor No. 3, the N W cor, identical with
		location and with cor No. 2 Silver Star lode of this
		survey, a pine cost etc. and scribed 2-3-2324-f.S.L. Thence N 409 04' E
	27.1	to the intersection of line5-1-2 Pinal lode, Lot No. 75,
		at N 540 07' W, 304.8 it from cor No. 2,
	60.0	same bearing, to the intersection of dry wash, running
	300.0	in a general northerly direction, same bearing, to the intersection of fork of dry wash
		as indicated on the map.
	1416.3	same bearing, to cor No. 4, the N E cor identical with location, with the N W cor of Hechtman lode, unsurveyed
		and with cor No. 1 Silver Star lode of this survey, a
		-pine post etc. and scribed 4-2324-E S L,
	281.9	Thence S 51° 26' E to original location for N E E C,
	561.9	same bearing to cor No. 1, the place of beginning.
		LEDGE. The presumed course of the vein on this claim is
		from the N E E C of location S 39° 36' W 1416.1 ft.
		- AREA
		Total Area Silver Star lode (19.301) acros
		Less " in conflict with Pinal Lode Sur No. 8/9 0.116
		Chit Grea 19, 365 "
		Total Area Eastern Star Lode 18.449 ". Less " in conflict with Pinal
		Lode & m. No. 819
		hina lina
2		Note: The conflict with the Satisfaction Lode, survey
		No. 2306, the area of which is .0016 Heres, is included
		in the Eastern Star survey.
		IMPROVEMENTS
	-	I certify that the value of labor and improvements on
		this group, placed thereon by the claimant, or its grantors, is as follows:
		Silver Star;
		Discovery shaft 4 x 6 x 10 ft deep, center of the S W side of which bears from S W E C of location
		N 40° 04' E 130.0 ft along ledge,
		value \$50 oo
	i.	Eastern Star; Discovery shaft 6 x 8 x 10 ft deep, bears from
		N E E C of location S 39° 36' W 525.0 ft,
		Value \$50 oo
		Note: Complete affidavit of \$500 oo improvements for each location hereof will be furnished prior to the
		expiration of the period of publication of the applica-
		tion for patent.
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ADJOINING CLAIMS.

On the N W, unsurveyed claim, Frank Gill et al owners; on the N E, unsurveyed claim, owner unknown; Hechtman lode, Globe Mining Company owners; Gill lode unsurveyed, same owner; on the S E, Garrett lode, survey No. 2300, owned by applicant herein; on the S W, Satisfaction Lode, survey No. 2306, owned by applicant herein; Pinal lode, (Scar No. 879), Irs. Susan Mills owner; Barney Lode unsurveyed, Globe Consolidated

Copper Company owner. -----

INSTRUMENT .

This survey was made with a C. L. E rger & Sons No. 5194 complete mining transit. The courses were deflected from the true meridian, as determined by direct solar observation and checked by an observation on Polaris. The distances were measured with a 300 ft. steel tape; magnetic variation 13º 15' E at all corners.

U. S. Deputy Mineral Surveyor

Dated at Globe, Gila Co., Arizona, let 26, 1906.

The discrepancy between the course and distance Note: 2-5 Final Lode, 10t No. 75, as reported in that survey (S 53° 37' E 595.5 ft.) and the same line 2-5, as reported in this survey (S 54° 07' E 599.0 ft.), is due to an error in the former survey. Adut R. Boyd

LOCATION.

These claims are located in the Globe Mining Dist., Gila County, Arizona, in Sec. 13,T.I.N.,R.15 E.,G.& S.R., B.& M., about three miles in a northeasterly direction from the town of Globe.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

M

boundaries described in the foregoing field notes of the survey of the mining claim of

and showing the respective capacities in which they acted.

517

known as the

D. E. Curry	Chainman.
E. E. Barker,	Chainman.
,	Axman.
,	Flagman.

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FINAL OATHS OF ASSISTANTS.

We, D. E. Curry	
and	solemnly swear that we assisted Robert OP
, United States Deputy	Mineral Surveyor, in marking the corners and surveying Boton Coppen Municy Co
known as the <u>Lings</u>	asterns Star
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 respect	s, to the best of our knowledge and belief, faithfully and
	ments established according to law and the instructions
furnished by the Officer States Surveyor-General for	
	D. Eluny, Chainman. E. E. Backer, Chainman.
	Co & Backer, Chainman.
	, Axman.
	, Flagman.
Subscribed and sworn to by th	ne above-named persons before me this <u>25th</u>
day of October	., 190.6.
	J.F. Dodge
1	Notary Public in and for the
14224b5m8-04	County of Gila, Territory of
	Arizona

My commission expires Jan. 10th,1910.

(4-686.)

FINAL OATH OF U.S. DEPUTY MINERAL SURVEYOR

I, _____Robert R. Boyd _____, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for <u>Arizona</u>, dated August 21st, 1906 , I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Globe-Boston Copper Mining Company, known as the Silver Star and Eastern Star situate in <u>GLOBE</u> Mining District, 13, Township No. 1 N, Range No. 15 East, G & S R B & M and designated as Survey No. 2324 , 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 <u>its</u> grantors *tess than five hundred Dollars for each location* 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. and complete affedavit of infromemento for each location hereof will be to the expiritation of the period of

U.S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Robert R. Boyd U.S. Deputy Mineral Surveyor, before me G. F. Dodge, Notary Public, this 25th day of October, 1906

my communs in expires January 10 th 1900.

Notary Public in and for the County of Gila, Territory of Arizona. 6

AMENDED Motice of Mining Location To All Whom It May Concern: This Mining Claim, the name of which is the Eastern Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and mining purchase by glote- Boston rer. (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 24th 100 1day of 0.00 The length of this claim is. feet, 0. NE claim and... hun feet. direction and (950.6) in a 0 lifty feet in a hursdente .direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together <u>300.0</u> feet in width of the surface grounds, on each with side of the center of said claim. The general course of the lode deposit and premises is from the northeast to the south uset GLOVE The claim is situated and located in the..... Mining District, in County, in the Territory of Arizona, about 4000.0 direction from the /. X. The surface boundaries of the claim are marked upon the ground as follows: Beginning at Am square and erne post at a point in a Mendle. Cala direction 550,0 feet from the discovery shaft (at which this notice is posted,) being in the center of the mouth east eastern 30 get to a end line of said claim; thence Provente and C. , being the served corner of said claim; thence 1 1500. Dieet to a Marie ..., being at thecorner of said claim; thence. 14 200. 0 feet at the center of the South wast end of said claim; call 300,0 leet to a func thence , being at the corner of said claim; thence A 41500.0 feet to a at the worth.corner of said claim: astaly. 300 ofeet to the place of beginning. thence 2021. M. 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 Mining Claim, located by Lord on the. day of , and recorded in Book..... 3 ... of Records of Mines, at page 55 & 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.... 190.6 day of

No. 109.--AMENDED NOTICE OF LOCATION OF LODE CLAIM.-The H. H. McNeil Company's Red-Line Blanks, Phoenix, Arizona.

8 TERRITORY OF ARIZONA, ss. County of....., County Recorder in and for the County and I ... on thisday of.. of. WITNESS my hand and official seal the day and year first above written. County Recorder. M County Recorder. Deputy Recorder. 190. 190 Filed and Recorded at Request of Motice of Location. D. 2 AMENDED LODE CLAIM. 3 Dated. Pages. Book By at This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft 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. claim in either direction. In descrip-tion be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim. Commence description of claim at a tance and direction from center of Discovery Shaft; thence bound the center end monument, giving its dis-Monument Monument 300 ft. Fnd Monument End 500 feet 200 Discovery Shaft
500 feet
500 feet - DET 1991 0001 300 ft. tance and Monument Corner poundruog Q Ce ras main rar FILLOIT. aut Recort Record in peru Ş 10 R Recording Tim

AMENDED Rotice of Mining Location

To All Mohom It May Concern:

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thence

This Mining Claim, the name of which is the Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by

, succession

, a citizen (Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.") 4 th the undersigned, on the day of.

The length of this claim is I feet. claim (and. feet,

direction and feet in a hort ...direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together feet in width of the surface grounds, on each with side of the center of said claim. The general course of the lode deposit, and premises is from theto the.

The claim is situated and located in the..... . Mining District. in County, in the Territory of Arizona, about direction from. adeter

The surface boundaries of the claim are marked upon the ground as follows: Beginning at have en en est love a

at a point in all direction -1350. the discovery shaft (at which this notice is posted,) being in the center of the end line of said claim ; thence SPA ...feet to a...

... corner of said claim : thence ., being the 500 feet to a hall C. , being at the corner of said claim; thence.. 500 feet Wesend of said claim;at the center of the. to 200 leet to a. thence , being at the corner of said claim; thence at the... corner of said claim: feet to a

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.

Mining Claim, located by ...

th 15 on the day of 3 , and recorded in Book..... of Records of Mines, at page 556, in the office of the County Recorder of the aforesaid County of Gilas 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 24day of. 190. mung

TERRITORY OF ARIZONA, 10 ss. County of....., County Recorder in and for the County and I,. of. .day on this ... Records of.....County, Arizona, at pages. of. WITNESS my hand and official seal the day and year first above written. County Recorder. M County Recorder. Deputy Recorder. 190. 190. Filed and Recorded at Request of Motice of Location. D. AMENDED LODE CLAIM. Pages. Dated Book By at 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 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 descrip-tion be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim. E the diagram it is placed 500 feet from one end and 1000 feet from the other. Monument Monument distance from either end desired. 300 ft. End Monument End Monument 500 feet 200 Discovery Shaft 500 feet 723-1991 0001 _DEJ 300 ft. Monument Monument Corner Commented Bacabal and Richon W. D. Fre minis 5 Lighton 30 :-3

4-688.

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

Department of the Interior,

OFFICE OF U.S. SURVEYOR-GENERAL,

Phoenix, Arizona,

December 20	190.0.	

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant. or _____its___grantors, and that said improvements consist of at time of survey, Silver Star, 1 Dis. shaft, valued at \$50.00; Eastern Star, 1 Dis. shaft, valued at \$50.00, total value \$100.00

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 <u>Phoenix</u>, Arizona, is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls,

United States Surveyor-General for <u>Arizona</u>

7361b5m3-03

(4–687.)

Surveyor General's Certificate of Approval of Field Notes and Survey of Mining Claim.

Department of the Interior,

Office of U. S. Surveyor General,

Phoenix, Arizona,

December 20 , 18 1906.

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 ofGlobe=Roston_Copper_Mining_Company, ________, mining Company, ________, known as the __________, known as the __________, known as the __________, known as the _________, known as the _________, known as the _________, known as the _________, known as the __________, known as the _________, known as the __________, known as the __________, known as the _________, known as the _________, known as the __________, known as the _________, known as the __________, known as the _________, known as the __________, known as the _________, known as the __________, known as the __________, known as the _________, known as the _________, known as the __________, known as the _______

Mank & Ingall

U. S. Surveyor General for Artzona.

SURVEY NO. 2324

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IMPROVEMENTS

	AN A DECEMBER OF A DECEMBER	
	I certify that the value of the labor and improvements on this group, placed thereon by the claimant, or its grantors, is not less than \$500 for each location, and said improvements consist of the following:	
No. 1	EASTERN STAR LODE Discovery Shaft 6 x 8 x 10 ft deep bears from the N E E C of location S 39° 36' W 525.0 ft. Value $\$$ 50 oo	
No. 2	Open Cut 4 x 10 x 22 ft extending in a N 10° E direction, the center of the mouth of which bears from cor No 4 S 21° 02' W	
No. 3	553.0 ft. Value 50 oo Tunnel, the center of the mouth of which bears from cor No 4 S 7° 05' W 634.0 ft. extending in a N 46° W direction, directly into the mountain, 358.0 ft. Value 2520. This tunnel, when extended to cut the ledge on the Silver Star claim, will gain a depth of 260.0 ft. At the point at which it enters the Silver Star claim it is 170.0 ft beneath the surface. Owing to the rugged topography, it would be imprac- ticable to sink a shaft on the Eastern Star claim at the point at which it is desired to tap the ledge, merely for exploratory purposes. the same depth being gained at a lesser cost by driving a tunnel and at the same time ex- ploring the intervening ledge on the Eastern Star claim and any other ledges which may be found to exist. I, therefore, consider that this tunnel is of equal value in developing the Eastern Star Lode and the Silver Star Lode, and have allotted one-half of the value therein to each of said claims. 1/2 value of Eastern Star Tunnel <u>1260 oo</u>	
	Total value of improvements on and for the Eastern Star Lode \$1360 oo	
No.]	center of the S W side of which bears from the S W E C of location N 40° 04' E 130.0	
No. 2	ft Value 50 00 Shaft 4 x 6 x 10 ft deep, the center of which bears from cor No 2 N $11^{\circ}15$ W 166.0 ft. This shaft is sunk in very hard limestone. Value 75 00	
NO. 3		
	Robert R. Boud U. S. Deputy Mineral Surveyor	
	Dated at Globe, Arizona, 3rd January, 1907.	

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441, 22 1807

Affidavit of Five Hundred Dollars Improvements.

Wr. Edgai E. Barker, and K. H. Pearson

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the <u>Eastern Start Silver Start Fode</u> mining claims situate in <u>Globs</u> Mining district, <u>Gila</u> County, Arizona Territory, for which <u>Globs</u> Boston Coffee Mining <u>Company</u>

ha A 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 the constant of the five Hundred Dollars in value, and further that we are not personally interested in said mine.

Edgar & Backer H. Pearsons

 TERRITORY OF ARIZONA,
 ss:

 County of ______Gila
 ss:

Sworn to and subscribed before me, this _____15th

day of _____January, _____, 190.7. My commission expires January 13th, 1907.

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

(4-691.)

Certificate of U.S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U.S. Surveyor General for District of Arizona , do hereby certify that Five Hundred Dollars' worth of labor has been expended or improvements made by claimant or its grantors, upon, the mining claim of Globe-Boston Copper Mining Company known as the Eastern Star, Silver Star situate in _____ Globe _____ mining district, Gila County, Arizona in Section, Township No., Range No.; that said improvements consist of 3 shafts, 2 cuts and 2 tunnels, valued at \$2845.00-----, and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim. A copy of the report of Robert R. Boyd, U.S. Deputy Mineral Surveyor, dated January 3, 1907, 18 , is hereto attached.

Thank & Ingalle

U.S. Surveyor General for Arizona,

Office of U.S. Surveyor General,

Phoenix, Arizona,

January 31, 1907, 1

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