

**M
S
-**

0

2

3

0

4

NOV 21 1906
1

cop. E. J.
Nov 21/06

(4-683.)

Mineral Survey No. 2304

Lot No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Globe Consolidated Copper Co.

KNOWN AS THE

Globe

Globe Mining District.

Gila County, Arizona

Section 13, Township 1 N, Range 15 E

Surveyed under instructions dated Aug 7th, 1906

by Robert R. Boyd
U. S. Deputy Mineral Surveyor

Claim located See location notice . . . 1

Survey commenced October 29 1906

Survey completed November 1st, 1906.

6-103

P. O. Address
of claimants atty
S. E. Hazzard
Bisbee
Ariz.

OK.

SURVEY NO. 2304
GEM LODE.

Feet

- Identical with location*
Beginning at cor No. 1, a pine post 4 ft long, 4 in. square, set 18 in. in the ground in a mound of stone, whence the E 1/4 cor of Sec. 13 bears N 36° 04' E, 1002.2 ft.
Copper Hill Shaft bears S 19° 43' E, a Quartz Ledge 3 x 6 ft x 6 in. out of the ground, chiseled X-B R 2304 bears N 80° 48' E 49.89 ft.
- 194.4 Thence S 40° 50' E
211.6 to the original location for the N E E C, to cor No. 2, identical with cor No. 5 Cochise Lode, *Sur. No. 63/*, and with a cor of the El Paso Lode unsurveyed, a cedar post 4 in in diameter 4 ft long, set 18 in. in the ground and scribed 2-2304-G L, whence a Quartz Outcrop 2 ft x 1 1/2 ft x 1 1/2 ft, chiseled X-B R 2304, bears N 51° 00' E 8.3 ft.
- 277.62 Thence S 36° 20' E along the S W end line of the Cochise Lode *Sur. No. 68/* to cor No. 3, situated on the intersection of the S E end line of said Cochise Lode and the north side line of the Defiance Lode *Sur. No. 55/* a pine post 4 ft long, 4 in square, set 18 in. in the ground in a mound of stone, and scribed 3-2304-G L, whence the original location for the S E corner of the Gem Lode bears N 77° 22' E 24.8 ft. and a Quartz Outcrop 2 ft x 1 ft x 1 ft, chiseled X-B R - 2304 bears N 16° 08' W 8.7 ft.
- 30.68 Thence S 77° 42' W to cor No. 4, identical with cor No. 5 Defiance Lode *Sur. No. 52/*, a pine post 6 in square, 4 ft long, set 18 in. in the ground in a mound of stone and scribed 4-2304-G L, no bearing monuments available.
- 1184.7 Thence S 51° 43' W to cor No. 2 Lizzie Lode, Survey No. 1109, whence
1312.5 cor No. 3 Lizzie Lode bears N 53° 25' W 586.4 ft. same bearing to cor No. 5, a pine post 4 in. square, 4 ft long, set 18 in in the ground in a mound of stone and scribed 5-2304-G L, identical with location, *no bearing monuments available.*
- 281.5 Thence N 40° 50' W to the original location for S W E C,
566.5 same bearing to cor No. 6, identical with location, with cor No. 3 Lizzie Lode, Survey No. 1109, and cor No. 6 Future Copper Lode, Survey No. 1912, whence a 3/4 in. iron pipe, set in solid rock and known as Triangulation Station No. 8 bears N 12° 57' W 194.7 ft., the N W cor of the timber of the main shaft of the Globe Consolidated Copper Company bears N 69° 56' E 194.2 ft. *a quartzite ledge 4 x 8 x 3 ft. high chiseled X. B. R. 2304 bears S 18° 25' E 5.09 ft.*
- 535.2 Thence N 62° 25' E to cor No. 7, identical with cor No. 5 Future Copper Lode, Survey No. 1912, a pine post 4 in. square, 4 ft long, set 18 in in the ground in a mound of stone and scribed 7-2304-G L, *whence a quartzite ledge 4' by 8' by 3 ft high chiseled X-B-R-2304. bears S 18° 25' E 5.09 ft.*
- 839.8 Thence N 51° 06' E to cor No. 1, the place of beginning

LEDGE

The presumed course of the vein on this claim is from the S W E C N 51° 43' E 1361.3 feet.

AREA

Total Area Gem Lode	15.203 acres ✓
Less Area in Conflict with Lizzie Lode Survey No. 1109	0.830 acres ✓
Net Area Gem Lode	14.373 acres ✓

4 1/2 ft long iron square 'pins' in the ground and added G-2304-S.L.

Feet

IMPROVEMENTS

I certify that the value of the labor and improvements on this claim, placed thereon by the claimant, or its grantors, *is not less than Five Hundred Dollars, and that said improvements consist of:*

No. 1	Discovery Shaft 4 x 6 x 15 ft deep, the center of which bears from the S W E C N 51° 43' E 83.0 ft.	Value	\$150.00
No. 2	Shaft 4 x 6 5 ft deep, the center of which bears from cor No. 6 S 62° 17' E 298.0 ft.	value	\$50.
No. 3	Shaft 4 x 6 x 10 ft deep, the center of which bears from cor No. 6 S 66° 25' E 338.0 ft.	Value	\$100.00
No. 4	Shaft 4 x 6 x 12 ft deep, the center of which bears from cor No. 6 S 68° 45' E 354.0 ft.	Value	\$100.00
No. 5	Shaft 4 x 6 x 18 ft deep, the N W cor of which bears from cor No. 6 S 72° 20' E 390.0 ft.	Value	\$150.00
No. 6	Shaft 4 x 6 x 10 ft deep, the center of which bears from cor No. 6 S 75° 58' E 405.0 ft.	Value	\$100.00
No. 7	Shaft 5 x 7 x 38 ft deep, the center of which bears from cor No. 6 S 86° 45' E 95.0 ft.	Value	\$400.00
No. 8	Open Cut 5 x 18 x 12 ft face, extending in a N 43° W direction, the center of the mouth of which bears from cor No. 5 N 21° 30' E 230.0 ft.	Value	\$100.00
No. 9	Open Cut 5 x 9 x 15 ft face, and Tunnel 4 x 6 x 36 ft long, bearing S 81° W, the center of the mouth of which bears S 81° 30' W 182.0 ft from cor No. 4.	Value	\$200.00
No. 10	The main shaft of the Globe Consolidated Copper Company 7 x 20 x 200 ft deep on November 1st, 1906, and fully timbered, the N W cor of which bears from cor No. 6 N 69° 56' E 194.2 ft.	Value	\$10,000.00
Total Value of Improvements			\$11,350.00

OTHER IMPROVEMENTS

- 1 Office Building 18 x 34 ft. with 14 ft. "L", the N W cor of which bears from cor No. 6 N 66° E 57.3 ft.
- 1 Blacksmith Shop 18 x 24 ft., facing in a southeasterly direction, the N W cor of which bears from cor No. 6 N 86° 50' E 227.0 ft.
- 1 Single Drum Hoisting Engine,
- 1 75 H.P. Boiler
- 1 10-Drill Sullivan Compressor

ADJOINING CLAIMS

N W	Future Copper Survey No. 1912, C. E. Taylor, owner, Pinal, unsurveyed, Wm. Stevenson and Lizzie House, owners,
N E	Annie Lode, unsurveyed, Wm. Stevenson and Lizzie House, owners, El Paso Lode, unsurveyed, W. A. Taylor owner, Cochise Lode, <i>San. No. 681</i> , Arizona Commercial Copper Company owner,
S E	Defiance Lode, <i>San. No. 531</i> , Victory Lode unsurveyed, Arizona Commercial Copper Company owner,
S.W.	Lizzie Lode, Survey No. 1109, United Globe Mines owner

Feet

INSTRUMENT

This survey was made with a C. L. Berger & Sons No. 5194 Complete Mining Transit. The courses were deflected from the true meridian, as determined by direct solar observation, checked by an observation on Polaris. The distances were measured with a 300 ft. steel tape. Magnetic variation 13° 35' E at all corners.

Note The course and distance 3-4 of the Lizzie Lode, survey No. 1109, S 52° 50' E 600.0 ft is in error, also the distance between 5-6 Future Copper Lode^{Survey No. 1109}, as reported in that survey is in error.

Robert R. Boyd.
U. S. Deputy Mineral
Surveyor.

Globe, Arizona,
12th November, 1906.

LOCATION.

This claim is located in Sec. 13, T. 1 N., R. 15 E., G. & S. R., B. & M., in the Globe Mining District, Gila County, Arizona, about 2-1/2 miles in a northeasterly direction from the town of Globe.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Robert R. Boyd
 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
Globe Consolidated Copper Company
 known as the GEM
 and showing the respective capacities in which they acted.

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

FINAL OATHS OF ASSISTANTS.

We, D. E. Curry
 and E. E. Barker, do solemnly swear that we assisted
Robert R. Boyd, United States Deputy Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of
Globe Consolidated Copper Company
 known as the GEM
 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 Arizona.

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

Subscribed and sworn to by the above-named persons before me this 1st
 day of November, 1906.

G. F. Dodge

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

my com. expires Jan. 13-1910

(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 Arizona, dated August 7th, 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 Consolidated Copper Company, known as the G E M, situate in Globe Mining District, Gila County, Arizona, in Section 13, Township No. 1 N, Range No. 15 E, G. & S. R. B. & M, and designated as Survey No. 2304, 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.

Robert R. Boyd
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 12th day of November, 1906.

G. F. Dodge

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

• 4-154

my com. expires Jan. 13 - 1910.

Affidavit of Five Hundred Dollars Improvements.

We, E. 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 Gen. mining claim,

situate in Globe Mining district, Cochise County,

Arizona Territory, for which Globe Consolidated Copper Company by E. A. Wayne, authorized 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 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.

E. E. Barker

K. H. Pearson

TERRITORY OF ARIZONA, }
County of Gila } ss:

Sworn to and subscribed before me, this 15th day of November, 1906



G. F. Dodge
Notary Public in and for
the County of Gila,
Territory of Arizona

14396b400-8-04

my com. expires Jan. 13 - 1910.

Gen. No. 1.

Amended
NOTICE OF MINING LOCATION.
Lode Claim.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Gen 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 J. Morgan Clements, a citizen of the United States, the undersigned, on the 29 day of May, 1906.

The length of this claim is about 1400 feet and I claim about 80 feet in a south westerly direction and 1500 feet in a north easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with about 500 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 south west to the north east.

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about two miles in a northerly direction from the town of Globe, said County and Territory, and 1800 feet in a northerly direction from the Grey shaft and adjoins the Lizzie Lode Survey #1109 on the north east.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument at ~~approximately~~ the north east end center monument of the Lizzie Claim, patented, at a point 20ft southwesterly from the discovery shaft of said Gen claim (at which this notice is posted) being in the center of the south-west end line of said claim; thence south easterly 300 feet to a monument, being at the south west corner of said claim; thence north easterly 1400 feet to a monument, being at the south east corner of said claim; thence north westerly 300 feet to a monument at the center of the north east end of said claim; thence north westerly 300 feet to a monument, being at the north east corner of said claim; thence south westerly 1400 feet to a monument, being at the north west corner of said claim; thence south easterly 300 feet to a ^x 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 Gem Mining Claim, located by John. J. Cramer on the 30th day of August, 1904, and recorded in Book 8 of Records of Mines at page 212 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 29 day of May 1906.

Witness

R. R. Boyd.

J. Morgan Clements

2304

Indexed

Compared

TERRITORY OF ARIZONA,
County of Gila

J. F. F. County Recorder
in and for said Gila County, do
hereby certify that the within in-
strument of writing was filed at

the request of

J. Morgan Clements

on the 5th day of July

A. D. 1911, at 350 pages past

of Book 8, and duly recorded at

Page 300, Book 8, Records

of Minas

Gila County, Arizona Territory.

W. D. Fish

County Recorder.

By Richard Flemming
Deputy Recorder

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 24, 1906.

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

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of Globe Consolidated Copper Company,

known as the GEM

situate in Globe

Mining District, Gila County, Arizona,

in Section 13, Township No. 1 N., Range No. 15 E., and designated as Survey No. 2304, 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 8 shafts, 2 cuts and 1 tunnel, valued at \$11350.00

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 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,

December 24, 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 of.....Globe Consolidated Copper Company,.....

....., known as the

GFM

situate in.....Globe.....Mining District,

Gila.....County, Arizona,.....

in Section 13....., Township No. 1 N.,....., Range No. 15 E.,.....

....., designated as Survey No. 2304,.....

executed by Robert R. Boyd,....., U. S. Deputy Mineral

Surveyor, Oct. 29, Nov. 1st,....., 1906, under my instructions dated

Aug. 7th,....., 1906, 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

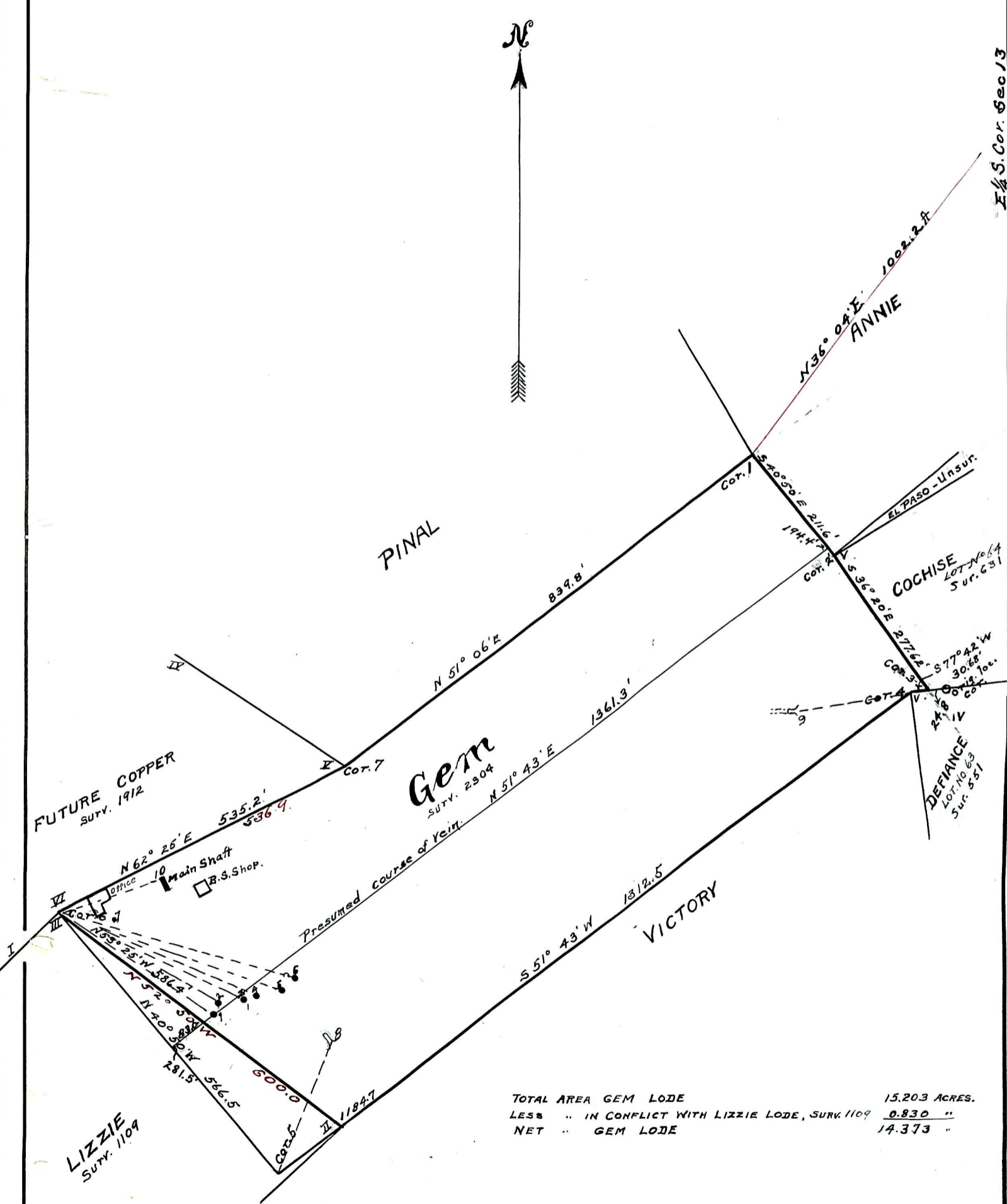
survey is included in the field notes.

Frank D. Ayers

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

SURVEY No 2304

Scale 200' = 1 in.



TOTAL AREA GEM LODGE	15.203 ACRES.
LESS .. IN CONFLICT WITH LIZZIE LODGE, SURV. 1109	0.830 "
NET .. GEM LODGE	14.373 "

E 1/4 S. Cor. Sec 13