

DEC 16 1915

Est-1916

4-683.

MINERAL SURVEY No. 3 2 3 7

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

BIG JIM GOLD MINING CO.

KNOWN AS THE

Mohawk, Mohawk Extension.

San Francisco Mining District,

Mohave County, Arizona

Section 15, Township 19 N., Range 20 W. Unapproved G. & S.R.B. & M.

Surveyed under instructions dated Sept. 2, 1915

by Edward L. Haff U. S. Mineral Surveyor.

Claim located (See Location Notices.)

Survey commenced Sept. 8, 1915

Survey completed Nov. 25, 1915

6-822

Address of Claimant

S.M. Warmbath Secy. Big Jim Gold Mining Co. Oatman, Arizona.

Feet

Mohawk

Beginning at Cor.No.1.

On east side line of French American lode, unsurveyed, claimants unknown, at S.20°52'E. 619.12 ft. from the N.E.Cor. and N.20°52'W.-131.38 ft. from the east angle Cor.

Identical with Cor.No.5 Mohawk Extension lode of this survey.

A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at corner point, and M-M-Ext.1-5-3237 scribed on the east side, whence,

U.S.L.M. No.1602 bears S.24°59'34"W.-5476.32 ft.

No bearing objects available.

Thence N.73°06'E.

300.00 To South End Center.

Identical with North End Center Mohawk Extension lode of this survey.

A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground; with mound of earth and stone, a nail at center point and scribed S.End C.M.-3237 on the North side and N.End C.M.Ext.-3237 on the South side.

600.00 To Cor.No.2.

Identical with Cor.No.4 Mohawk Extension lode of this survey.

A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at corner point and M.M.Ext.2-4-3237 scribed on the west side.

No bearing objects available.

Thence N.27°29'W.

1361.67 To Cor.No.3.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at corner point, scribed M-3-3237 on the West side, whence,

N.1/4 Cor.Sec.15 T.19 N., R.20 W., unapproved, G.&

Feet	S.R. B. and M. bears N.83°45'E.-906.53 ft. No bearing objects available. Thence S.73°06'W.
300.00	To North End Center. A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at center point, scribed N.End C.M.3237.
600.00	To Cor.No.4. A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at corner point, scribed M-4-3237 on the south side, whence, East angle corner of the Pasadena lode, unsurveyed, claimants unknown, bears S.31°49'35"E.-390.75 ft. No bearing objects available. Thence S.27°29'E.
13.57	Intersect East side line of the Pasadena lode, unsurveyed, at S.31°59'E.-536.25 ft. from the N.E.Cor. and N.31°59'W. 377.22 ft. from East Angle Cor. which is N.34°10'20"W. 359.48 ft. from the S.E.Cor. thereof.
766.10	Intersect South End line of the Pasadena lode, unsurveyed, and North End line of the French American lode, unsurveyed, at S.47°17'W.-73.94 ft. from the S.E.Cor. of the Pasadena lode and the N.E.Cor. of the French American lode and N.47°17'E.-526.06 ft. from the S.W. and N.W.Cor. of the Pasadena and French American lodes respectively.
1361.67	To Cor.No.1, the place of beginning. Mohawk Extension. Beginning at Cor.No.1. A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at Corner point, scribed M.Ext.1-3237 on the East side, whence, U.S.L.M.No.1602, bears S.37°14'38"W.-4940.34 ft. No bearing objects available. Thence N.73°06'E.
17.11	Intersect line 3-4 of Sur.No.3188 Stray Dog lode, United Eastern Mining Company, claimant, at S.47°51'W.538.12 ft.

Feet from Cor.No.3. and N.47°51'E.-61.88 ft. from Cor.No.4.
327.30 To South End Center.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at center point, scribed S.End C.M.Ext.-3237 on North side

612.08 Intersect line 2-3 Sur.No.3188 Stray Dog lode, at N.42°09'W.-1246.2 ft. from Cor.No.2 and S.42°09'E.-253.8 ft. from Cor.No.3.

654.60 To Cor.No.2.

A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground with mound of earth and stone, a nail at corner point, scribed M.Ext.2-3237, whence,

Cor.No.3, Sur.No.3188, Stray Dog lode, bears N.50°12'W.-274.64 ft.

No bearing objects available.

Thence N.42°40'W.

935.83 To Cor.No.3.

A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at corner point, scribed 3-3237.

No bearing objects available.

Thence N.16°05'10"W.

340.02 To Cor.No.4.

Identical with Cor.No.2 Mohawk lode of this survey, previously described, whence,

N.1/4 Cor.of Sec.15.T.19 N., R.20 W. unapproved, G.& S.R. B. & M. bears N.11°47'23"E.-1334.84 ft.

Thence S.73°06'W.

Along line 2-1 Mohawk lode of this survey.

300.00 To North End Center.

Identical with South End Center Mohawk lode of this survey, previously described.

600.00 To Cor.No.5.

Identical with Cor.No.1, Mohawk lode of this survey previously described.

On east side line French American lode, unsurveyed, at N. 20°52'W. 131.38 ft. from the east angle corner.
Thence S.17°40'E.

Feet
337.67

To Cor.No.6.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at corner point, scribed M.Ext.6-3237.

No bearing objects available.

Thence S.38°59'E.

505.72

Intersect East side line of the French American lode, unsurveyed, at S.32°16' E.-700.24 ft. from East Angle Cor. and N.32°16'W.-48.54 ft. from the S.E.Cor.

912.03

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

Magnetic variation at all corners 14°30'E.

Lode Lines.

As near as can be determined from present developments, the lode lines of the two claims in this survey extend from their respective discovery points as follows:

Mohawk lode.

N.27°29'W.-550 ft. and S.27°29'E.-811.67 ft.

Mohawk Extension Lode.

N.18°01'40"W.337.72 ft. and S.40°26'E.-921.78 ft.

Areas.

Total area Mohawk lode 18.437 Acres.

Area in conflict with Pasadena lode, unsurveyed, 0.557 acs.

French American lode, unsurveyed, 0.488 "

Total area Mohawk Extension lode, 16.684 "

Area in conflict with Sur.No.3188 Stray Dog lode 1.568 "

French American lode, unsurveyed, 0.504 "

The survey of each lode of this location is identical with the respective location as staked upon the ground.

Location.

This survey is located in the N.1/2 of Sec.15 T.19 N., R.20 W., unapproved, G.& S.R. B. & M. San Francisco Mining District, Mohave County, Arizona.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements made upon or for the benefit of each of the locations embraced in said mining claim, by the claimant or its grantors, is not less than Five Hundred Dollars, and that said improvements consist of:

On the Mohawk lode:

- | | | | |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|
| No.1 | Discovery point, at location monument, on the lode line 550 ft. from the N.E.C. | Value | \$75.00 |
| No.2 | The discovery shaft which is on the lode line 540 ft. from the North End Center, 5x7 ft. 12 ft. deep in altered mineral bearing andesite and quartz. | Value | \$60.00 |
| No.3 | A shaft which bears from the North End Center S.27°50'E. 290 ft. 4x10 ft. 7 ft. deep in altered mineral bearing andesite and quartz. | Value | \$100.00 |
| No.4 | A cut, the mouth of which, bears from the North End Center S.39°25'E.-160 ft. 4 ft. wide, runs East 16 ft. to an 8 ft. face; in altered mineral bearing andesite and quartz. | Value | \$125.00 |
| No.5 | A cut, the mouth of which bears from the North End Center S.54°10'E.172.ft.4 ft.wide; runs West 26 ft. to a 5 ft. face, in altered mineral bearing andesite and quartz. | Value | \$500.00 |
| No.6 | A shaft, which bears from the North End Center S.62°50'E. 110 ft.4x8 ft. 50 ft. deep in altered mineral bearing andesite and quartz. | Value | \$60.00 |
| No.7 | A trench, the East End of which is on the lode line 600 ft. from the South End Center, 5 ft. wide, runs S.75° W.18 ft. 5 ft. deep, in altered mineral bearing andesite and quartz. | Value | \$60.00 |

No.8 A shaft, which bears from Cor.No.2 S.86°30'W.-374.
ft. 5x7 ft. 10 ft. deep in rock.

Value \$50.00

Mohawk Extension lode;

No.1 Discovery point at the location monument, on the lode
line 337.72 ft. from the N.E.C.

No.2 The discovery cut, the mouth of which is on the lode
line 290 ft. from the North End Center, 5 ft. wide,
runs N.56°04'W. 10 ft. to face, 8 ft. high. From face
a tunnel 4x6 ft. runs N.56°04'W. 9 ft. in altered min-
eral bearing andesite and quartz vein.

Value of cut and tunnel \$150.00

No.3 An incline, which bears from the North End Center
S.15°E.273 ft. 4x6 ft. 60 ft. deep, running S.70° on
dip of 80°. At 12 ft. down from top of incline, a
drift 4x6 ft. runs southerly 6 ft. to improvement No.2
tunnel, in altered mineral bearing andesite and quartz
vein.

\$1000.00

No.4 A cut, the mouth of which, bears from the North
End Center S.13°25'W.-90 ft. 4x32 ft. 4 ft. face, run-
ning S.60°W. in altered mineral bearing andesite and
quartz.

Value \$150.00

No.5 A shaft, which is on the lode line 434.ft.from the
South End Center 4x6 ft.10 ft. deep in altered mineral
bearing andesite and quartz vein.

Value \$100.00

Adjoining Claims.

The lode claims of this survey are joined on the
South by Sur.No.3188, Stray Dog lode, The United Eastern
Mining Company, claimant.

On the West by the Pasadena and French American
lodes, ^{both unsurveyed,} claimants unknown.

No others known.

Instrument.

This survey was made with a C.L.Berger & Sons No.2

Transit. The courses were deflected from the true meridian as determined by direct solar and polaris observations taken on the ground.

The distances were measured with 100 and 500 ft. steel tapes.

Report.

All lines and ties in this survey were run direct on the ground and the courses and distances found to be as herein stated.

U.S.L.M. No.1602 is a basalt stone 8x15x14 ins. above ground, properly set, chiseled with a cross (X) on top and U.S.L.M.No.1602 on the south face.

The North 1/4 Cor. of Sec.15 T.19 N., R 20 W. unap- proved G. & S.R. B. & M. is a one inch pipe with brass cap, in a mound of rock, properly marked.

Sur.No.3188, Stray Dog Lode.

Cors.2,3 and 4 pine posts, 4 ins. square, properly set and marked.

Pasadena lode, unsurveyed.

All corners pine posts 4 ins. square, properly set and marked.

Note.

The disagreement between these field notes and the amended certificates with regard to the courses and distances of lines 2-3 and 4-1 of the Mohawk lode and lines 2-3, 3-4, 5-6, -6.1 of the Mohawk Extension lode, the course and length of the lode lines from the discovery stake to each End line and the ties to U.S.L.M. No.1602 are due to errors in the latter.

The location post of the Mohawk lode is 4 ins. square, 3 ft. high in mound of rock to which is attached the location notice and is the discovery point of this lode though the discovery work is done on the lode 10 ft. northwesterly from the location post.

The location post of the Mohawk Extension lode is

4 ins. square, 3 ft. high, in mound of rock, to which is attached the location notice and is the discovery point of this lode, though the discovery work is done on the lode 47.61 ft. northwesterly from the location notice.

The lode line extends northerly to the North End Center and Southeasterly to the South End Center along the general course of the vein as shown by the outcrop on the surface and the improvements thereon.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Edward L. Haff
 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 _____
Big Jim Gold Mining Co.
 known as the Mohawk, Mohawk Extension
 and showing the respective capacities in which they acted.

R.L.D'Arcy, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

~~We~~, I R.L.D'Arcy
 and _____, do solemnly swear that ~~we~~ assisted _____
Edward L. Haff, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Big Jim Gold Mining Co.
 known as the Mohawk, Mohawk Extension
 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.

R.L. D'Arcy, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman

Subscribed and sworn to by the above-named persons before me this 6th
 day of December, 1915

Godolp Shuffield
Notary Public

(My Commission Expires
 June 28th, 1919)

(4-686.)

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

I, Edward L. Haff, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated September 2- 1915, 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 Big Jim Gold Mining Co.

....., known as the Mohawk, Mohawk Extension, situate in San Francisco Mining District, Mohave County, Arizona, in Section 15, Township No. 19 N., Range No. 20 W. unapproved, G. & S. R. E. & M. and designated as Survey No. 3 2 3 7, 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.

Edward L. Haff
 U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Edward L. Haff, U. S. ~~Deputy~~ Mineral Surveyor, before me Zadok Sheffield, A Notary Public in and for Mohave County, Arizona. this 6th. day of December A. D. 1915,

Zadok Sheffield
 Notary Public.

o 8-164
 (my Commission expires June 29th, 1919)



Amended Location Certificate

SEP 1 - 1915

KNOW ALL MEN BY THESE PRESENTS, That Big Jim Gold Mining Co.

by S. M. Warmbath, Secy.

the undersigned citizen..... of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of San Francisco

..... Mining District, hereby make and file this..... amended location of the MOHAWK Lode, claiming by right of discovery, location, primal appropriation and possession..... 1362.23 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing..... gold, silver and other valuable minerals, with all dips, variations and angles the same being..... 550. feet along the ledge in a N. 27°33' W. direction from the discovery stake and..... 812.23 feet along the ledge in a S. 27°33' E. direction therefrom, together with..... 300 feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in..... San Francisco Mining District, County of..... Mohave, State of Arizona, ~~xxx~~..... and more particularly described as follows, to-wit:

Beginning at the S.W. Cor. No. 1. Whence U. S. L. M. No. 1602 bears S. 24°59' W. 5476.53 ft.
Thence N. 73°06' E. 300. ft. to south end center post and 600 ft.
to the S. E. Cor. No. 2
Thence N. 27°33' W. 1362.23 ft. to the N. E. Cor. No. 3
Thence S. 73°06' W. 300. ft. to north end center post and 600 ft.
to the N. W. Cor. No. 4
Thence S. 27°33' E. 1362.23 ft. to the place of beginning.
Variation 14° 30' E.

All Corners and end centers are pine posts 4 ft. long 4 inches square, set in a mound of stone, and properly marked.

THIS AMENDED LOCATION is made in conformity with the original location, made by N. Gardner, Jan. 1, 1907, recorded Feb. 21, 1907, in Book V, Page 697, of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery..... January 1, 1907..... XXXXXXXXXX
Date of Amended Location..... August 24th, 1915..... XXXXXXXXXX

Attest: Big Jim Gold Mining Co.
by S. M. Warmbath Secy.

Recorded at the request of S. M. Warmbath at 30 minutes past 11 o'clock A.M., August 26th, 1915, in Book I.I. of Mining Claims, pages 232-233, Records of Mohave County, Arizona. J. W. Morgan
County Recorder.



Amended Location Certificate

KNOW ALL MEN BY THESE PRESENTS, That **Big Jim Gold Mining Co.**

by **S. M. Warmbath Secy.**

the undersigned citizen..... of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of **San Francisco** Mining District, hereby make and file this..... amended location of the **MOHAWK EXTENSION** Lode, claiming by right of discovery, location, primal appropriation and possession..... **1260.41** feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing..... **gold, silver** and other valuable minerals, with all dips, variations and angles the same being **337.61** feet along the ledge in a **N. 18°03'15" W.** direction from the discovery stake and..... **922.80** feet along the ledge in a **S. 40°31' E.** direction therefrom, together with **300** feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in **San Francisco** Mining District, County of **Mohave**, State of Arizona, ~~xxxx~~ and more particularly described as follows, to-wit:

Beginning at the S. W. Cor. No. 1, Whence U.S.L.M. No. 1602 bears S, 37°53' W. 4983. ft.

Thence N. 73°06' E. 327.30 ft. to the south end center post and 654.60 ft. to the S. E. Cor. No. 2.

Thence N. 42°41' W. 937.26 ft. to east angle Cor. No. 3

Thence N. 16°03' W. 339.56 ft. to the N. E. Cor. No. 4

Thence S. 73°06' W. 300. ft. to the north end center post and 600. ft. to the N. W. Cor. No. 5

Thence S. 17°42' E. 338.03 ft. to the West angle Cor. No. 6

Thence S. 39°00' E. 912.55 ft. to the place of beginning.

Variation 14° 30' E.

All corners and end centers are pine posts 4 ft. long 4 inches squares, set in a mound of stone and properly marked.

THIS AMENDED LOCATION is made in conformity with the original location, made by **N. Gardner, Jan. 1, 1907**, recorded **Feb. 21, 1907**, in Book **V.**, Page **696**, of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery..... **January 1, 1907** **XXXXXXXXXXXX**
Date of Amended Location..... **August 24, 1915** **XXXXXXXXXXXX**

Attest: **Big Jim Gold Mining Co.**
by **S. M. Warmbath Secy.**

Recorded at the request of S. M. Warmbath at 30 minutes past 11 o'clock A. M., August 26th, 1915, in Book I.I. of Mining Claims, pages 233--234, Records of Mohave County, Arizona. **J. W. Morgan**

STATE OF ARIZONA,)
):-ss.
County of Mohave.)

I, J. W. MORGAN, Recorder of Mohave County,
State of Arizona, do hereby certify that I have compared
the foregoing copies of Amended Location Certificates of
the

MOHAWK and MOHAWK EXTENSION

lode mining claims, situated in the San Francisco Mining
District, County of Mohave, State of Arizona, and of the
endorsement thereon with the original records of the same
on file in this office, and that the same are correct
transcripts therefrom and of the whole of said original
records.

WITNESS my hand and the seal of said office,
this 27th day of AUGUST, A. D. 1915.

J. W. Morgan
Recorder of Mohave County.



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

May 8, 1916.

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

BIG JIM GOLD MINING CO.

known as the MOHAWK, MOHAWK EXTENSION.

situate in SAN FRANCISCO

Mining District, MOHAVE County, ARIZONA.

in Section 15, Township No. 19 N., Range No. 20 W., unapp'd., and

designated as Survey No. 3237, 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 each of said mining claims by claimant or its grantors, and that said improvements consist of 6 shafts, 4 cuts, 1 trench, 1 tunnel and 1 drift, total value \$3237.

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,

May 8, 1916.

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

BIG JIM GOLD MINING CO.

, known as the

MOHAWK, MOHAWK EXTENSION.

situate in SAN FRANCISCO mining district,

MOHAVE County, ARIZONA.

in Section 15, Township No. 19 N., Range No. 20 W., unapp'd.

, designated as Survey No. 3237

executed by Edward L. Haff, U. S. Deputy Mineral

Surveyor, September 8-November 25, 1915, under my instructions dated

September 2, 1915, 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.

Amendment to Field Notes

Mineral Survey No. 3237.

Beginning at a point on line 3-4 Stray Dog lode, Mineral Survey No. 3188, 505.53 ft. from Cor. No. 3, thence S. 47° 51' W. along said line 3-4, 32.59 ft. to an intersection with line 1-2 Mohawk Extension lode, Sur. No. 3237, said point being N. 73° 6' E. 17.11 ft. from Cor. No. 1 Mohawk Extension, thence N. 73° 6' E., along line 1-2 said Mohawk Extension, 37.48 ft. to a point, thence N. 46° 50' W. 16.05 ft. to the place of beginning, containing .006 acres.

I certify that the above and foregoing correctly describes the tract embraced in the Mohawk Extension lode, Mineral Survey No. 3273, which was not included in the conflict between the Stray Dog lode, Mineral Survey No. 3188, and the Mohawk Extension lode, then unsurveyed, and that the plat of said Survey No. 3273 has been correctly amended, in distinctive colored ink, to show said tract, as required by G.L.O. letter "N" dated February 2, 1918.


U. S. Surveyor-General
for Arizona.

Phoenix, Arizona,
February 23, 1918.