

JUL 18 1916

OCT 17 1916

Platted

4-683.

Mineral Survey No. 3301

Lot No. _____

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

ARIZONA CENTRAL GOLD MINES COMPANY,

KNOWN AS THE

ARIZONA LODE

San Francisco Mining District,

Mohave County, Arizona.

Section 15, Township 19 N., Range 20 W. Unapp'd

Surveyed under instructions dated May 25, 1916,

by Leon H. Foster,
U. S. ~~Deputy~~ Mineral Surveyor

Claim located See location notice., 1

Survey commenced May 27, 1916.

Survey completed May 30, 1916.

o 6-160

Address of Atty. for claimant,
Bruce Glidden,
Oatman, Arizona.

Arizona lode.

Located----- January 1, 1911.
Date of amended location----- June 22, 1915.
Additional and amended location----- May 19, 1916.

ARIZONA Lode.

Feet.

Beginning at Cor. No. 1,

A pine post, 4 ft. long, 4 ins. square, with nail at exact cor., set 18 ins. in the ground, in mound of earth and stone, scribed: A 1-3301.

U.S.L.M. No. 1602 bears $S48^{\circ}19'20''W$ 5318 ft.

On line 3-4 Sur. No. 3188 Standard lode, $S37^{\circ}55'W$ ~~414.06~~^{444.06} ft. from Cor. No. 3, 94.13 ft. from its intersection with line 2-3 Sur. No. 3188 Stray Dog lode and ~~273.85~~^{269.93} ft. from its intersection with line 1-4 Sur. No. 3251 I.W.W. Fraction lode.

Cor. No. 3 Sur. No. 3188 Stray Dog lode, bears $N36^{\circ}33'W$ 950.22 ft.

Thence $N42^{\circ}39'E$

93.11 Intersect line 2-3, Sur. No. 3188 Stray Dog lode at $S42^{\circ}09'E$ 937.25 ft. from Cor. No. 3 and 683.88 ft. from intersection said line 2-3 with line 1-2 Sur. No. 3237 Mohawk Extension lode and 7.80 ft. from intersection said line 2-3 with line 3-4 Sur. No. 3188 Standard lode.

264.57 Intersect line 4-1, Sur. No. 3251 I.W.W. Fraction lode at $S36^{\circ}06'E$ 1174.51 ft. from Cor. No. 4 and ~~22.48~~^{22.71} ft. from intersection said line 4-1 with line 3-4 Sur. No. 3188 Standard lode.

297.35 To S.E. End Center monument of the amended location.

A pine post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3301.

The center of the location shaft bears $N40^{\circ}28'30''W$ 115 ft.

437.64 Intersect line 2-3, Sur. No. 3188 Standard lode at $S39^{\circ}44'E$ 36.97 ft. from Cor. No. 3.

Survey No. 3301

Arizona Lode (Continued)

Feet

438.11 Intersect line 3-4 Sur. No. 3188 Red Cloud Extension lode at S22°-56'E 686.94 ft. from Cor. No. 3

480.00 Wagon road, course Northwesterly and Southeasterly.

520.00 To Cor. No. 2,

A redwood post, 4 ft. long, 4 ins. square, with nail at exact cor., set 18 ins. in the ground, in mound of earth and stone, scribed: A 2-3301.

Cor. No. 3, Sur. No. 3188 Red Cloud Extension lode bears N29°-27'-30"W 657.85 ft.

The East 1/4 Cor. of Sec. 15; T.19 N; R.20 W; G.& S.R., B. & M. bears S84°-36'-30"E 1479.75 ft.

Thence N43°-40'W

210.63 Intersect line 3-4, Sur. No. 3188 Red Cloud Extension lode at S22°-56'E 456.10 ft. from Cor. No. 3.

375.00 Wagon road, course Northwesterly and Southeasterly.

1134.44 Intersect line 3-4 and 1-2 Sur. No. 3251 I.W.W. Fraction and Horse Shoe lodes at N53°-54'E 101.10 ft. from Cor. No's 4-1.

1349.77 To Cor. No. 3,

A pine post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: A 3-3301.

Cor. No. 4 Sur. No. 3288 United Western # 1 lode, bears S1°-26'W 101.90 ft.

Cor. No's 1-4, Sur. No. 3251 Horse Shoe and I.W.W. Fraction lodes bears S17°-17'E 225.51 ft.

Thence S42°-39'W

Arizona Lode (Continued)

Feet

- 56.97 Intersect line 4-1 Sur. No. 3288 United Western # 1 lode at $N31^{\circ}00'30''W$ 69.97 ft. from Cor. No. 4.
- 74.16 Intersect line 4-1 Sur. No. 3251 Horse Shoe lode at $N36^{\circ}06'W$ 198.99 ft. from Cor. No. 1 and 66.49 ft. from intersection of said line 4-1 with line 3-4 Sur. No. 3288 United Western # 1 lode.
- 146.85 To N.W. End Center monument of the amended location,
A pine post 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3301.

The location shaft bears $S40^{\circ}28'30''E$ 1241.86 ft.
- 358.13 Intersect line 3-4, United Western # 1 lode at $S56^{\circ}04'W$ 289.37 ft. from Cor. No. 4 and 278.42 ft. from intersection of said line 3-4 with line 1-4 Sur. No. 3251 Horse Shoe lode.
- 359.69 Intersect line 2-3, Sur. No. 3237 Mohawk Extension lode at $N42^{\circ}40'W$ 689.54 ft. from Cor. No. 2.
- 444.20 To Cor. No. 4,
A pine post, 4 ft. long, 4 ins. square, with nail at exact cor., set 18 ins. in the ground, in mound of earth and stone, scribed: A 4-3301.

Cor. No. 2 Sur. No. 3237 Mohawk Extension lode bears $S49^{\circ}42'E$ 687.81 ft.

Thence $S40^{\circ}28'30''E$
- 411.11 Intersect line 3-4, Sur. No. 3188 Stray Dog lode at $S47^{\circ}51'W$ 65.05 ft. from Cor. No. 3.
- 630.80 Intersect line 1-2 Sur. No. 3237 Mohawk Extension lode at $S73^{\circ}06'W$ 120.31 ft. from Cor. No. 2 and 78.94 ft. from intersection of said line 1-2 with line 2-3 Sur. No. 3188 Stray Dog lode.

Feet

Arizona Lode (Continued)

1356.86 To Cor. No. 1, The place of beginning.

Variation at all corners 14°-30'E.

LODE LINES.

As near as can be determined from present developments, the vein in this survey extends as follows from the discovery shaft: N40°-28'-30"W 1241.86 ft. and S40°-28'-30"E 115 ft.

AREA.

Acres

Total Area, Arizona lode-----		14.908
Area in conflict with-		
Sur. No. 3188 Red Cloud Extension lode-----	.198	
Sur. No. 3188 Standard lode-----	.185	
Sur. No. 3251 I.W.W. Fraction lode-----	4.683	
Sur. No. 3251 I.W.W. Fraction lode, (Exclusive of its conflict with Sur. No. 3188 Red Cloud Extension lode)-----	4.485	
Sur. No. 3251 I.W.W. Fraction lode, (Exclusive of its conflict with Sur. No. 3188 Standard lode	4.566	
Sur. No. 3188 Stray Dog lode-----	1.704	
Sur. No. 3188 Stray Dog lode, (Exclusive of its conflict with Sur. No. 3188 Standard lode)-----	1.696	
Sur. No. 3237 Mohawk Extension lode-----	1.465	
Sur. No. 3237 Mohawk Extension lode, (exclusive of its conflict with Sur. No. 3188 Stray Dog lode)-----	1.093	
Sur. No. 3251 Horse Shoe lode-----	.414	
Sur. No. 3251 Horse Shoe lode, (Exclusive of its conflict with Tract "A", hereinafter described)-	.305	
Sur. No. 3288 United Western #. 1 lode, -----	.232	

Feet

Area (Continued)

Sur. No. 3288 United Western # 1 lode, (Exclusive of its conflict with Sur. No. 3251 Horse Shoe lode)-----	.210'
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Tract "A"

Beginning at Cor. No. 3 Arizona lode, of this survey, Thence S43°40'E 79.07 ft. to point. Thence S51°59'W 72.52 ft. to Cor. No. 4 Sur. No. 3288 United Western # 1 lode; Thence N31°00'30"W 69.97 ft. to point at intersection of line 4-1 Sur. No. 3288 United Western # 1 lode and line 3-4 Arizona lode of this survey; Thence N42°39'E 56.97 ft. to the place of beginning, containing 0.109 Acre.

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

LOCATION

This survey is located in unapproved, surveyed land in sec. 15; T.19 N; R.20 W; G.& S.R., B.& M. San Francisco Mining District, Mohave County, Arizona.

ADJOINING AND CONFLICTING CLAIMS.

Sur. No. 3288 United Western # 1 lode on the Northwest.

Sur. No. 3251 Horse Shoe and I.W.W. Fraction lodes and Sur. No. 3188 Red Cloud Extension lode on the Northeast.

Sur. No. 3188 Red Cloud Extension, Standard and Stray Dog lodes on the Southeast.

Adjoining and Conflicting Claims (Continued)

Sur. No. 3188 Stray Dog and Sur. No. 3237 Mohawk Extension lodes on the Southwest.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

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

No. 1. The location shaft of the Arizona lode, 4x7 ft. 10 ft. deep, the center of which is on the lode line 115 ft. from the S.E. End Center.

Value \$100.00

No. 2. The main working shaft, 4x8 ft. 65 ft. deep, timbered, the center of which bears S70° E 572 ft. from Cor. No. 4.

Value \$1625.00

No. 3. Shaft, 4x7 ft. 26 ft. deep, The center of which bears N26°-10'W 670 ft. from Cor. No. 1

Value \$390.00

No. 4. Shaft, 5x8 ft. 12 ft. deep, The center of which bears N25°-10'W 565 ft. from Cor. No. 1.

Value \$120.00

OTHER IMPROVEMENTS.

Shed, 10x12 ft., course of long side S40° E, The N.W. Cor. bears S64° E 535 ft. from Cor. No. 4.

Engine Room, 35x45 ft., course of long side N64° E, The N.W. Cor. bears S74°-10'E 581 ft. from Cor. No. 4.

INSTRUMENT AND DETERMINATION OF MERIDIAN.

This survey was made with an Ainsworth Engineers transit. The courses were deflected from the true meridian as determined by direct solar observation.

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

REPORT.

The side and end lines of the claim in this survey and all ties were run direct upon the ground.

The $\frac{1}{4}$ Cor. common to Sec's 15 and 14; T.19 N; R.20 W; G.& S.R., B.&M., to which tie is given consists of a one inch black iron pipe with a brass cap stamped $\frac{1}{4}$ Cor. Sec. 15-Sec. 14.

U.S.L.M. No. 1602 to which tie is given consists of a stone 8x15 ins., 14 ins. above the ground, properly chiseled with x on top and USLM on face.

Cor. No. 4 Sur. No. 3188 Red Cloud Extension lode has been destroyed by building.

Cor. No. 3 Sur. No. 3188 Red Cloud Extension lode, Cor's No. 3 and 4 Sur. No. 3188 Standard lode, Cor's No. 2,3 and 4 Sur. No. 3188 Stray Dog lode, Cor's No. 1,2 and 3 Sur. No. 3237 Mohawk Extension lode, Cor's No. 1,3, and 4 Sur. No. 3288 United Western # 1, Cor's No. 2,1,4 and 1,4,3 Sur. No. 3251 Horse Shoe lode and I.W.W. Fraction lode consist of 4x4 ins. redwood posts properly set and scribed.

The disagreement between these notes and the notices of location, amended location and additional amended location is due to error in the latter.

Leon H. Foster

Oatman, Arizona.
July 14, 1916.

U. S. Mineral Surveyor.

JUL 18 1916
OCT 7 1910

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Leon H. Foster

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

ARIZONA CENTRAL GOLD MINES COMPANY,

known as the ARIZONA Lode

and showing the respective capacities in which they acted.

G. N. Purington, Chairman.

_____, Chairman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, I G. N. Purington

and _____, do solemnly swear that ~~we~~ I assisted _____

Leon H. Foster, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of _____

Arizona Central Gold Mines Company,

known as the Arizona Lode

represented in the foregoing field notes as having been surveyed by said ~~deputy~~ mineral surveyor and under his my 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.

G. N. Purington, Chairman.

_____, Chairman.

_____, Axman.

_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 14th

day of July, 1916

Louis K Wallace

Notary Public in and for Mohave County, Arizona

My Commission Expires Sept 20 - 1917

JUL 18. 1916
OCT. 17. 1916 11

(4-686.)

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

I, Leon H. Foster, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 25, 1916, 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 Arizona Central Gold Mines Company, known as the ARIZONA Lode, situate in San Francisco, Mining District, Mohave County, Arizona, in Section 15, Township No. 19 N., Range No. 20 W. Unapproved and designated as Survey No. 3301, 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.

Leon H. Foster
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Leon H. Foster
U. S. ~~Deputy~~ Mineral Surveyor, before me Louis R. Wallace
a Notary Public this 14th
day of July 1916

Louis R. Wallace
Notary Public not for
Mohave County, Arizona
Exp. Sept 20-1919



MAY 25 1916

-: SECOND AMENDED LOCATION CERTIFICATE :-

"ARIZONA" LODE

--ooc--

THIS IS TO CERTIFY that on the 1st day of January, 1911, Ulrich Grill, being then and there a citizen of the United States over the age of twenty-one years, discovered within the limits of the "ARIZONA" lode mining claim, as hereinafter described, a lode of rock in place bearing valuable minerals and thereupon upon said date located the same as a lode mining claim by defining the boundaries thereof in the manner prescribed by law and by posting at the point of said discovery a notice of said location purporting to comply with the laws of the United States and the State of Arizona.

That within 90 days thereafter, said locator filed a copy of his location notice of said claim with the Recorder of Mohave County, Arizona, said notice being of record in Book G.G. of Mines, at Page 333.

That on the 22nd day of June, 1915, for the purpose of correcting any defects or errors in said original location and for the purpose of changing the surface boundaries of said claim, and of taking in any and all parts of any and all overlapping claims which had been abandoned, or any other vacant ground, and for the purpose of securing other and further benefits, said locator caused to be posted upon said claim an additional and amended location certificate, and thereafter and on the 22nd day of June, 1915, said locator caused a copy thereof to be recorded in Book I.I. of Mines, Page 149, Records of Mohave County, Arizona.

That for the purpose of correcting any and all defects and errors in said original and additional and amended location certificates, and any failure to comply with the requirements of the law before filing the same, and for the purpose of changing the surface boundaries of said claim and of taking in any and all parts of any and all overlapping claims which have been abandoned, or any other vacant ground, and for the purpose of securing any other and further benefits which may be thereby obtained, the undersigned makes and files for posting and record in the office of the Recorder of Mohave County this second additional and amended location certificate of said claim.

That the general course of said lode, as nearly as can be ascertained at this time, is, and the undersigned claims along said lode, 1356.86 feet as follows: 1241.86 feet N.40°28'30"W. and 115 feet S.40°28'30"E. from the discovery shaft thereon, with not to exceed 300 feet in width on each side of the center of said lode.

That this amended location embraces said original discovery, and also all development and assessment work which has been performed on or for the benefit of said original claim; and the undersigned, by making this amended location, does not abandon any rights, which he may have under said original location, but claims that this second additional and amended certificate of location relates back to the date of said original location, and that he is entitled to the benefit of the original discovery and also all work done and performed, made upon or for the benefit of said original claim.

That said claim is situate in the San Francisco Mining District, Mohave County, Arizona, and the following is a more particular description thereof as the same is marked upon the ground:

Beginning at the S.W. Cor. whence U.S.L.M.No.1602, bears S.48°19'20"W. 5318 ft.; thence N.42°39'E. 297.35 ft. to the S.E. end center; thence same course 222.65 ft. to the S.E. Cor.; thence N.43°40'W. 1349.77 ft. to the N.E. Cpr.; thence S.42°39'W. 146.85 ft. to the N.W. end center; thence same course 297.35 ft. to the N.W. Cor.; thence S.40°28'30"E. 1356.86 ft. to the S.W. Cor., the place of beginning. Variation 15° East. All corners and end centers are marked by posts 4-1/2 ft. long and 4 inches square set in mounds of earth and stone.

That a discovery shaft 4 x 6 x 8 ft. deep was, within 90 days of the original location, excavated upon said claim.

SECOND ADDITIONAL and AMENDED LOCATION CERTIFICATE dated this 19th. day of May, A.D. 1916, and posted on the ground.

ARIZONA CENTRAL GOLD MINES COMPANY,

by CHARLES E. KNOX
AGENT.

Filed and Recorded at Request of Bruce Glidden May 20th A. D. 1916 at One o'clock P.M. in Book P.P. of Mines, Pages , Records of Mohave County, Arizona.

J. W. Morgan, County Recorder.
By Thos. McKeely, Deputy.

STATE OF ARIZONA }
County of Mohave } ss.

I, **J. W. MORGAN**....., Recorder of Mohave County, State of Arizona,

hereby certify that I have compared the foregoing copy **.of second amended location certificate of the ARIZONA lode mining claim, situated in the San Francisco mining district, County of Mohave, State of Arizona,**..... 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 **.22nd .**

day of **.... May**, 191**.6.**



.....**J. W. MORGAN**.....

Recorder of Mohave County, Arizona.

By *J. W. Morgan* Deputy.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

January 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

ARIZONA CENTRAL GOLD MINES COMPANY

known as the ARIZONA LODE,

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. 3301, 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 4 shafts, value \$2235.

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. Trett,

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,

January 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

ARIZONA CENTRAL GOLD MINES COMPANY

, known as the

ARIZONA LODE

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. 3301

executed by Leon H. Foster, U. S. Deputy Mineral

Surveyor, May 27-30, 1916, under my instructions dated

May 25, 1916, 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 O. Frost

U. S. Surveyor-General for Arizona.