

4-683.

Mineral Survey No. 3281.

Lot No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The SAN FRANCISCO GOLD MINES COMPANY,

KNOWN AS THE

COMBINATION, DOLLAR PRINCESS, REED BIRD FRACTION, THE PHOENIX lodes

San Francisco Mining District,

Mohave County, Arizona.

Section 14, Township 19 N., Range 20 West, Unapproved.

Surveyed under instructions dated March 22, 1916.

by Herman C. Zulch, U. S. Deputy Mineral Surveyor

Claim located See location notices, 1

Survey commenced April 1, 1916.

Survey completed April 15, 1916.

o 6-160

Address of Attorney in fact of claimant,

Fred W. Crosley,

Oatman, Arizona.

		Date of Location	Date of Amended Location	Date of Additional & Am. Location.
	COMBINATION	May 8, 1915.		
	DOLLAR PRINCESS	June 22, 1914	May 25, 1915	
	REED BIRD FRACTION	March 21, 1915	March 25, 1915	May 13, 1915.
	THE PHOENIX	August 14, 1915.		

APR 26 1916

REED BIRD FRACTION. LODE.

JUN 9 - 1916

Feet.

- Beginning at Cor. No. 1.
A redwood post 4 ft. long, 4 ins. square, with nail at the exact corner, set 22 ins. in the ground in mound of stone, scribed, R.B.F. 1-3281.
- The northeast corner of the location bears N57° 13'E 30.14 ft.
- U.S.L.M. No. 1699 A bears N11° 55'E 4904.65 ft.
- Thence S57° 13'W
- 240.60 To northwest end center monument of the location, from which the discovery cut bears S37° 59'E 760 ft.
A redwood post 4 ft. long, 4 ins. square, with nail at the exact point, set 20 ins. in the ground in mound of earth and stone, scribed 3281.
- 370.60 To Cor. No. 2.
A redwood post, 4 ft. long, 4 ins. square, with nail at the exact corner, set 20 ins. in the ground in mound of earth and stone, scribed R.B.F. 2-3281
- On line 4-1, Sur. No. 3188 North Parallel lode.
- The northwest cor. of the location bears S57° 13'W 60 ft.
- The West 1/4 Cor. of Sec. 14; T.19N; R.20W., (Unapproved) bears S35° 10'W 488.47 ft.
- Thence S. 35° 16' E.
- 954.00 Wagon road, course Northeast and Southwest.
- 974.76 To Cor. No. 3.
A redwood post 4 ft. long, 4 ins. square, with nail at the exact corner, set 22 ins. in the ground in mound of earth and stone, scribed R.B.F. 3-3281, for this claim.
- On line 4-1 Sur. No. 3188 North Parallel lode and on northerly side line Starlight lode (Uns.)
- Cor. No. 4 Sur. No. 3188 North Parallel lode bears S35° 16'E 163.18 ft.
- Thence S51° 6'E
- 541.20 To Cor. No. 4.
A redwood post 4 ft. long, 4 ins. square with nail at the exact corner, set 22 ins. in the ground in mound of earth and stone scribed R.B.F. 4-3281 for this claim.
- The S.W. Cor. of the location bears S57° 13'W 141 ft.
- Thence N57° 13'E
- 52.94 To S.E. end center monument of the location, from which the discovery cut bears N37° 59'W 733.85 ft.
A redwood post 4 ft. long, 4 ins. square, with nail at the exact point, set 20 ins. in the ground in mound of stone scribed, 3281.
- 124.65 To Cor. No. 5.
A redwood post 4 ft. long, 4 ins. square with nail at the exact corner, set 22 ins. in the ground in mound of earth and stone, Scribed R.B.F. 5-3281.
- The S.E. Cor. of the location bears N57° 13'E 200 ft.
- On westerly side line Moonlight lode (Uns.)
- Thence N29° 09' 30"W

Feet	Reed Bird Fraction-Continued.
27.42	Cor. No. 1, The Phoenix lode of this survey, hereinafter described.
700.00	Wagon road, course Northeast and Southwest.
1229.79	<p>To Cor. No. 6. A redwood post 4 ft. long 4 ins. square, with nail at the exact corner, set 2 ft. in the ground in mound of earth and stone, scribed R.B.F. 6-3281.</p> <p>Identical with the N.W. corner of the Moonlight lode, unsurveyed.</p>
	Thence N42° 33'W
264.51	To Cor. No. 1, the place of beginning.
	<hr/> THE PHOENIX.LODE.
	<p>Beginning at Cor. No. 1. A redwood post 4 ft. long, 4 ins. square with nail at exact corner, set 2 ft. in the ground in mound of earth and stone, scribed T.P. 1-3281.</p> <p>Identical with the location.</p> <p>On line 5-6 Reed Bird Fraction lode of this survey.</p> <p>On westerly side line Moonlight lode, unsurveyed.</p> <p>U.S.L.M. No. 1699 A bears N2° 21'E 6048.91 ft.</p>
	Thence S45°W
40.00	<p>To Northwesterly end center monument of the location. A redwood post 4 ft. long, 4 ins. square, with nail at exact point, set 20 ins. in the ground in mound of earth and rock, scribed 3281.</p> <p>The discovery shaft bears S35° 02'E 30 ft.</p>
129.31	<p>To Cor. No. 2 A redwood post, previously described, to which I add T.P. 2-3281.</p> <p>Identical with the location corner.</p> <p>Identical with Cor. No. 4, Reed Bird Fraction lode of this survey.</p> <p>On northerly sideline of Starlight lode, unsurveyed.</p>
	Thence S51° 06'E
75.00	Wagon road, course Northeasterly and Southwesterly.
285.81	<p>To Cor. No. 3. A redwood post 4 ft. long, 4 ins. square with nail at the exact corner, set 2 ft. in the ground in mound of earth and rock, scribed T.P. 3-3281 for this claim.</p> <p>The S.W. Cor. of the location bears S45°W 15 ft.</p> <p>On ^{the} northerly side line Starlight lode, unsurveyed.</p> <p>The West 1/4 Cor. of Sec. 14; T.19N; R.20W, unapproved, bears N58° 23'W 1747.10 ft.</p>
	Thence N45°E
9.16	To Southeasterly end center monument of the location

Feet.

The Phoenix-Continued.

from which the discovery shaft bears N35° 02'W 258.56 ft.

A redwood post 4 ft. long, 4 ins. square, with nail at exact point, set 20 ins. in the ground in mound of earth and stone, scribed 3281.

18.32 To Cor. No. 4.

A redwood post, 4 ft. long, 4 ins. square, with nail at the exact corner, set 20 ins. in the ground in mound of earth and stone, scribed T.P. 4-3281.

Identical with the location.

Identical with the S.W. Cor. of the Moonlight lode, unsurveyed.

Thence N29° 09' 30"W .

185.00 Wagon road, Course Northeasterly and Southwesterly.

268.01 Cor. No. 5 Reed Bird Fraction lode of this survey.

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

COMBINATION. LODE.

Beginning at Cor. No. 1.

A redwood post 4 ft. long, 4 ins. square, with nail at the exact corner, set 2 ft. in the ground in mound of earth and rock, scribed C 1-3281.

Identical with the location.

U.S.L.M. No. 1699 A bears N2° 27' 30"W 5947.97 ft.

On line 2-3 Dollar Princess lode of this survey.

Thence S45°W

305.55 To N.W. end center monument of the location.

A redwood post 4 ft. long, 4 ins. square, with nail at exact point, set 20 ins. in the ground in mound of earth and rock, scribed 3281.

The location monument bears S55° 57'E 350 ft.

508.10 Cor. No. 4 The Phoenix lode of this survey and Southwest corner of Moonlight lode, unsurveyed.

517.26 To Southeast end center The Phoenix lode, of this survey.

526.42 To Cor. No. 2.

A redwood post, previously described, to which I add C 2-3281.

The Southwest corner of the location bears S45°W 15 ft.

The West 1/4 Cor. Sec. 14; T.19N; R.20W., Unapproved, bears N58° 23'W 1747.10 ft.

On northerly side line Starlight lode, unsurveyed.

Thence S51° 06'E.

459.69 To N.E. Cor. Starlight lode, unsurveyed.

712.40 To Cor. No. 3.

A redwood post 4 ft. long, 4 ins. square, with nail at exact corner, set 22 ins. in the ground in mound of earth and stone, scribed C 3-3281.

Feet.

Combination-Continued.

The Southeast corner of the location bears S45°W 38 ft.

Thence N45°E.

282.22 To S.E. end center monument of the location.
A redwood post 4 ft. long, 4 ins. square, with nail at exact point, set 20 ins. in the ground in mound of earth and stone, scribed 3281.

The location monument bears N55° 57'W 371.49 ft.

587.77 To Cor. No. 4.
A redwood post 4 ft. long, 4 ins. square, with nail at exact corner, set 22 ins. in the ground in mound of earth and stone, scribed C 4-3281.

On line 2-3 Dollar Princess lode of this survey.

Thence N55° 57'W

665.00 Wagon road, Course Northerly and Southeasterly.

697.48 South Angle Cor. Moonlight lode, unsurveyed.

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

Dollar Princess. Lode.

Beginning at Cor. No. 1.

A redwood post, 4 ft. long, 4 ins. square, with nail at exact corner, set 22 ins. in the ground in mound of earth and stone, scribed D.P. 1-3281.

Identical with the location.

U.S.L.M. No. 1699 A bears N6° 01' 40"W 5538.85 ft.

Thence S45°W

245.95 To N.W. end center monument of the location.
A redwood post 4 ft. long, 4 ins. square, with nail at the exact point, set 20 ins. in the ground in mound of earth and stone, scribed 3281.

The center of the mouth of the discovery cut bears S55° 57'E 450 ft.

401.83 S.E. Cor. Moonlight lode, unsurveyed.

552.59 To Cor. No. 2.
A redwood post, 4 ft. long, 4 ins. square, with nail at exact corner, set 2 ft. in the ground in mound of earth and stone, scribed D.P. 2-3281.

Identical with the location.

Identical with the South Angle Cor. of Moonlight lode, unsurveyed.

The West 1/4 Cor. of Sec. 14; T.19N; R.20W. unapproved, bears N74° 26'W 1863.83 ft.

Thence S55° 57'E.

8.00 Wagon road, course Northeasterly and Southwesterly.

77.65 Cor. No. 1, Combination lode of this survey.

101.66 South Angle Cor. Moonlight lode, unsurveyed.

Feet Dollar Princess-Continued.

- 134.14 Wagon road, Course Northerly and Southeasterly.
 799.14 Cor. No. 4 Combination lode of this survey.
 1058.96 To Cor. No. 3.
 A redwood post, 4 ft. long, 4 ins. square, with
 nail at exact corner, set 22 ins. in the ground in
 mound of earth and stone, scribed D.P. 3-3281.
 Identical with the location.
 Thence N45°E.
 306.64 To S.E. end center monument of the location.
 A redwood post, 4 ft. long, 4 ins. square, with
 nail at exact point, set 20 ins. in the ground in mound
 of earth and rock, scribed 3281.
 The discovery cut bears N55° 57'W 608.96 ft.
 552.59 To Cor. No. 4.
 A redwood post, 4 ft. long, 4 ins. square, with
 nail at exact corner, set 22 ins. in the ground, in
 mound of earth and stone, scribed D.P. 4-3281.
 Identical with the location.
 Thence N55° 57'W
 1058.96 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 develop-
 ments, the veins of the several locations, embraced
 in this survey extend as follows, from their respective
 discovery points,

Reed Bird Fraction lode-N37° 59'W 760 ft. and S37° 59'E
 733.85 ft. from the discovery cut.

The Phoenix lode- N35° 02'W 30 ft. and S35° 02'E 258.56
 ft. from the discovery shaft.

Combination lode- N55° 57'W 350 ft. and S55° 57'E
 371.49 ft. from the discovery location monument.

Dollar Princess lode- N55° 57'W 450 ft. and S55° 57'E
 608.96 ft. from the discovery cut.

AREAS .

Acres.

Total Area, Reed Bird Fraction lode-----	10.959
Total Area, The Phoenix lode-----	.482
Area in conflict with Reed Bird Fraction lode, of this survey-----	.039
Total area Combination lode-----	9.060
Area in conflict with Moonlight lode, unsurveyed-----	.137
Total Area Dollar Princess lode-----	13.189

LOCATION.

This survey is located in unapproved surveyed land in Sec. 14; T.19N; R.20W, San Francisco Mining district, Mohave County, Arizona.

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ADJOINING AND CONFLICTING CLAIMS.

The Moonlight lode, unsurveyed, on the North, owned by the Fessenden Gold Mining Company.

The Starlight lode, unsurveyed, on the Southwest, claimant unknown.

The North Parallel lode, Sur. No. 3188 on the West.

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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 this survey, by the claimant or its grantors is less than five hundred dollars, and said improvements consist of:

Reed Bird Fraction

No. 1. The discovery cut, the center of which, being the discovery point, is on the lode line, 760 ft. from the N. W. end center; 4 ft. wide, running N47°W 6 ft. to 10 ft. face and S47°E 6 ft. to mouth.

Value \$30.00

No. 2 Cut, 6x35 ft., 10 ft. face, the center of the mouth of which bears N49° 20'W 40 ft. from Cor. No. 4, Reed Bird Fraction lode, and which extends thence N57°E 35 ft. to face.

Value, \$105.00

A 1/2 interest in shaft No. 4 on the Combination lode, -- The Phoenix -- Value, \$125.00

No. 1, The discovery shaft, The Phoenix lode, the center of which is on the lode line, 30 ft. from the N. W. end center, 5x8 ft. 8 ft. deep. Value, \$ 80.00

A 1/2 interest in shaft No. 4 on the Combination lode, -- Combination-- Value, \$125.00

No. 1 The discovery cut of the Combination lode, the center of the mouth of which bears S52° 02'E 328 ft. from the location monument, and which extends thence S45°W 15 ft. to 10 ft. face.

Value \$30.00

No. 2, Cut, 4x12 ft. 10 ft. face, the center of the mouth of which bears S42° 05'E 330 ft. from Cor. No. 1 Combination lode and which extends thence S54°W 12 ft. to 10 ft. face.

Value \$25.00

No. 3, Trench 3ft. wide, 80 ft. long, 4 ft. deep, The center of the S. W. end bears S31° 02'E 345 ft. from Cor. No. 1, Combination lode and which extends thence N56° 30'E to N. E. end.

Value \$96.00

No. 4, Shaft 4x8' in the clear, 20 ft. deep, timbered The Northeast Cor. of which bears N80° 20'W 375 ft. from Cor. No. 4, Combination lode.

Value \$500.00

Improvement No. 4, above described has been started by the claimant company as the main working shaft for the development of all the claims in this survey. At a depth of 100 ft. it will be considerably below the surface of each of the claims; The claimant company pro-

TRANSCRIBED COPY OF ORIGINAL FIELD NOTES

LOCATION.

This survey is located in unapproved surveyed land in Sec. 14; T.19N; R.20W, San Francisco Mining district, Mohave County, Arizona.

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No. 1. The discovery cut, the center of which, being the discovery point, is on the lode line, 760 ft. from the N. W. end center; 4 ft. wide, running N47°W 6 ft. to 10 ft. face and S47°E 6 ft. to mouth.

Value \$30.00

No. 2 Cut, 6x35 ft., 10 ft. face, the center of the mouth of which bears N49° 20'W 40 ft. from Cor. No. 4, Reed Bird Fraction lode, and which extends thence N57°E 35 ft. to face.

Value, \$105.00

A $\frac{1}{4}$ interest in shaft No.4 on the Combination lode, -- The Phoenix -- Value, \$125.00

No. 1, The discovery shaft, The Phoenix lode, the center of which is on the lode line, 30 ft. from the N. W. end center, 5x8 ft. 8 ft. deep. Value, \$80.00

A $\frac{1}{4}$ interest in shaft No.4 on the Combination lode, -- Combination-- Value, \$125.00

No. 1 The discovery cut of the Combination lode, the center of the mouth of which bears S52° 02'E 328 ft. from the location monument, ^{4 ft. wide} and which extends thence S45°W 15 ft. to 10 ft. face.

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No. 3, Trench 3ft. wide, 80 ft. long, 4 ft. deep, The center of the S. W. end bears S31° 02'E 345 ft. from Cor. No. 1, Combination lode and which extends thence N56° 30'E to N. E. end.

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No. 4, Shaft 4x8' in the clear, 20 ft. deep, timbered The Northeast Cor. of which bears N80° 20'W 375 ft. from Cor. No. 4, Combination lode.

Value \$500.00

Improvement No. 4, above described has been started by the claimant company as the main working shaft for the development of all the claims in this survey. At a depth of 100 ft. it will be considerably below the surface of each of the claims; The claimant company pro-

Expenditure Of Five Hundred Dollars-Continued.

poses to continue sinking to 400 feet and by drifting and crosscutting from it toward and under each of the claims in the group, develop and mine them. This plan of development is consistent with good mining and is generally adopted by the larger companies operating in this district.

The value of the improvement is, therefore, distributed equally to the four claims in the group, \$125.00 being credited to each.

Dollar Princess

No. 1, The discovery cut of the Dollar Princess lode, 63 ft. of cut, 10 ft. of tunnel and 16 1/2 ft. of shaft. The center of the mouth of the cut, 5 ft. wide, is intersected by the lode line, 450 ft. from the N. W. end center and which extends thence N76° 20'E 63 ft. to 15 ft. face, Thence N81°E 10 ft. to breast of tunnel, 4 ft. wide, 6.5 ft. high. The face of the cut is vertically above the Easterly side of the shaft, 4x7 ft. 16.5 ft. deep, timbered,

Value of cut, tunnel and shaft \$600.00

A 1/4 interest in shaft No.4 on the Combination lode, Value, \$125.00

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OTHER IMPROVEMENTS.

A frame house 12x16 ft., Course of long sides N35°W; The Southwest Cor. bears N6° 45'W 55 ft. from Cor. No. 3 Reed Bird Fraction lode.

Claimant unknown.

A frame house 10x24 ft., course of long sides, N50° 30'E and an Ell on the Northerly side and Easterly end, 10x15 ft., Course of long sides N39° 30'W. The Southwest Cor. bears N11° 45'E 83 ft. from Cor. No. 3 Reed Bird Fraction lode.

Claimant unknown.

Wagon road, 12 ft. wide, to improvement No. 4, Combination lode; Intersections with the claim lines given in these field notes.

Claimant herein.

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Instrument and Determination Of Meridian.

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

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

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REPORT.

The side and end lines and all the lines of the claims were run direct upon the ground.

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

U.S.L.M. No. 1699 A to which tie is given consists of an 8x8 inch pine post in a mound of rock at least six feet high, scribed 1699 A (Scribing greatly weathered)

Suppl. report attached

Expenditure Of Five Hundred Dollars-Continued.

poses to continue sinking to 400 feet and by drifting and crosscutting from it toward and under each of the claims in the group, develop and mine them. This plan of development is consistent with good mining and is generally adopted by the larger companies operating in this district.

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Claimant unknown.

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U.S.L.M. No. 1699 A to which tie is given consists of an 8x8 inch pine post in a mound of rock at least six feet high, scribed 1699 A (Scribing greatly weathered)

copy of report attached

Report-Continued.

Cor. No. 4 Sur. No. 3188 North Parallel lode is 4x4 ins. post properly set and scribed.

The Southeast Cor. of the Starlight lode, unsurveyed, consists of a 4x4 ins. post, unmarked.

The Southeast and South Angle Cor's of the Moonlight lode, unsurveyed, are 4x4 ins. posts, scribed ~~S. E.~~ S. E. Moonlight and S. Angle Cor. Moonlight Respectively.

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

The vein on the south end of the Combination lode is from 30 to 50 ft. wide, as shown by the surface outcrop, the discovery cut, exposed the west side or presumably the foot wall of the vein, the hanging wall of the vein will be on or east of the lode line. Improvement No. 4 has been started with the intention of cutting this vein on its dip at a depth of 500 ft. Most of the ledge on the Combination lode is covered with detrital matter and it is presumed that it is the extension of the vein on the Moonlight lode, unsurveyed, in which case the vein will exist as given in these field notes. The discovery location monument on the Combination lode is a rock monument 5 ft. high, with a 4 ft. base.

At the present time there is not work sufficient on or for the benefit of these claims, Prior to the expiration of the period of publication of the claimant's notice of application for patent, I will submit report of additional work to be done.

Oatman, Arizona.
April 25, 1916.

Herman C. Zuehl
U. S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Herman C. Zulch

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

The San Francisco Gold Mines Company
COMBINATION, DOLLAR PRINCESS,
known as the REED BIRD FRACTION, and THE PHOENIX lodes

and showing the respective capacities in which they acted.

- J. C. F. Christian, Chainman.
-, Chainman.
-, Axman.
-, Flagman.

FINAL OATHS OF ASSISTANTS.

~~We~~ I, J. C. F. Christian

and, do solemnly swear that ~~we~~ ^I assisted Herman

C. Zulch, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of

The San Francisco Gold Mines Company,
COMBINATION, DOLLAR PRINCESS,
known as the REED BIRD FRACTION and THE PHOENIX lodes

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.

- J. C. F. Christian, Chainman.
-, Chainman.
-, Axman.
-, Flagman.

Subscribed and sworn to by the above-named persons before me this 24th

day of April, 19 16

Garok. Sheffield
Notary Public
in and for Mohave County
State of Arizona

(My Commission expires.
June 28th, 1919)

(4-686.)

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

I, Herman C. Zulch, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 22, 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 The San Francisco Gold Mines Company

known as the COMBINATION, DOLLAR PRINCESS, REED BIRD FRACTION, THE PHOENIX lodes, situate in San Francisco Mining District, Mohave County, Arizona, in Section 14, Township No. 19 N., Range No. 20 W. unapproved, and designated as Survey No. 3281, 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.

Herman C. Zulch
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Herman C. Zulch
U. S. ~~Deputy~~ Mineral Surveyor, before me Gadok Sheffield
A Notary Public this 24th
day of April 1916.

Gadok Sheffield
Notary Public
in and for Mohave County
State of Arizona

(my Commission expires)
(June 28th, 1917)

SUPPLEMENTAL REPORT.

I certify that the value of the labor and improvements made upon or for the benefit of, each of the locations embraced in Mineral Survey No. 3281, by the claimant or its grantors, is not less than five hundred dollars and that said improvements, in addition to those reported in my original returns of said survey, dated, April 25, 1916, consisting of sinking the 4x8 ft. common improvement shaft, designated as improvement No. 4 on the Combination lode of said survey, from a depth of 20 ft. to 120 ft., increasing the value thereof from \$500.00 to \$3000.00.

The value of this improvement is distributed equally to the four claims in the group, \$750.00 being credited to each claim in the survey.

July 14, 1916.

Herman C. Zulch
U. S. Mineral Surveyor.

*Subscribed and sworn to before me
this 14th day of July A.D. 1916.*

*Jacob Sheffield
Notary Public
in and for Mohave County
State of Arizona.*

*{ My Commission expires
June 28th. 1919 }*

Location Notice

We the undersigned Citizens of the United States do Claim
350 in a N. Westerly direction 1150 in a S. Easterly
direction together with 300 Feet on each side of Claim.

The Mane of this Claim is the Combination and is situated
in the S. Francisco Ming district Mohave County Ariz. about
1/2 Mile in a Northerly direction from Oatman P. O.

Dated This 8th day of May 1915.

F. S. Wilson

M. R. Sullivan

Filed and Recorded at request of M. R. Sullivan July
14th A. D. 1915 at One o'clock P. M. in Book I.I. of Mines,
Pages 179, Records of Mohave County, Arizona.

J. W. Morgan

County Recorder.

Amended Location Certificate

MAY 21 1915

KNOW ALL MEN BY THESE PRESENTS, That **F. H. Farmer and Ellis J.**

Harbach

the undersigned citizen^s 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 **Additional and** amended location of the **Dollar Princess** Lode, claiming by right of discovery, location, primal appropriation and possession **1060** 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 **450** feet along the ledge in a **N. 56° 30' W** direction from the discovery **Cut** and **610** feet along the ledge in a **S. 56° 30' 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, in and more particularly described as follows, to-wit:

Beginning at the S. W. Cor. Whence: Cor. No. 2 Survey No. 2710 Tip Top lode, bears S. 35° 30' W. 1628. ft.

Thence N. 45° 20' E 307. ft to the N. W. end Center post and 553. ft to N. W. Cor. post.

Thence S 56° 30' E 1060. ft to N. E. Cor. post.

Thence S 45° 20' W. 246. ft. to the S. E. end Center post, and 553. ft to S. E. Cor. post.

Thence N. 56° 30' W. 1060. ft to S. W. Cor. post, the place of beginning.

Variation 14° East.

THIS AMENDED LOCATION is made in conformity with the original location, made **June 22nd** by **F.H. Farmer and Ellis J. Harbach** recorded **December 17th** in Book **J.J.**, Page **488**, 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 **June 22nd** A. D. **1914.**

Date of Amended Location **May 25th** A. D. **1915.**

Attest:

F. H. Farmer

Ellis J. Harbach

Recorded at the request of Ellis J. Harbach at 15 minutes past 11 o'clock A.M., June 16th 1915 in Book I.I. of Mining Claims, page 142, Records of Mohave County, Arizona.

J. W. Morgan, County Recorder.

Amended Location Certificate

KNOW ALL MEN BY THESE PRESENTS, That

the undersigned citizens..... 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 **additional and** amended location of the **Reed Bird Fraction** Lode, claiming by right of discovery, location, primal appropriation and possession..... **1500.**..... 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..... **740.**..... feet along the ledge in a **S 37° 45' E**..... direction from the discovery ~~site~~ **cut** and **760.**..... feet along the ledge in a **N. 37° 45' W.** 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, in..... and more particularly described as follows, to-wit:

Beginning at S. W. Cor. post, Whence:- Cor. No. 2. Sur. No. 2710 Tip Top lode, bears S. 16° 30' W. 1065 ft. Thence N. 57° 10' E 190. ft. to S. end Center post, and 460. ft to S. E. Cor. post.
Thence N. 37° 45' W. 1500. ft to N. E. Cor. post Thence S 57° 10' W. 270. ft to N. end center post and 460. ft to N. W. Cor. post.
Thence S. 37° 45' E. 1500. ft to place of beginning.
Variation 14° East.

THIS AMENDED LOCATION is made in conformity with the original location, made **March 21st**..... **1915**....., recorded **March 23rd**..... **1915**....., in Book **J.J.**....., Page **698**....., 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..... **March 21st**..... A. D. **1915.**
Date of Amended Location..... **March 25th A.D. 1915** book **I.I. Pages 57 and 58.**
Date of Additional and Amended Location **May 13th A.D. 1915.**

Attest:.....
..... **L. P. Morel**
..... **I. U. Parker**

Recorded at the request of **L.P. Morel** at 9 o'clock A.M., June 1st, 1915, in Book **I.I.** of Mining Claims, page 109, Records of Mohave County, Arizona.

J. W. Morgan, County Recorder.

Notice of Mining Location

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the The Phoenix
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 James Moore

A Citizen of the United States of America

(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 14th day of August, 1915

The length of this claim is 1500 feet,
and I claim 30 feet,
in a North westerly direction and 1470
feet in a South easterly direction from

the center of the discovery shaft, 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 west to the South east

The claim is situated and located in the San Francisco Mining District, in
Mohave County in the State of Arizona, about One half mile
in a North westerly direction from the Ben Harrison shaft of the
Tom Reed mine and side lines of the Sunshine claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
Stone Monument and extending thirty feet in north westerly
direction to another stone monument

at a point in a direction feet from
the discovery shaft (at which this notice is posted), being in the center of the North West
end line of said claim; thence three hundred feet to a Stone
Monument, being the North West corner of said claim; thence
fifteen hundred feet to a Monument, being at the
North east corner of said claim; thence 300 feet
to a Monument at the center of the South easterly end of said claim;
thence 300 feet to a Monument being at the
South west corner of said claim; thence 1500 feet
to a Monument at the Southwest corner of said claim;
thence 300 feet to the place of beginning.

Dated and posted on the ground this 14th day of August, 1915

James Moore

Filed and recorded at the request of James Moore Sept 29th
A. D. 1915 at 1 o'clock P.M., in Book L.L. at Page 127.

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



RECORDER'S CERTIFICATE.

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

DOLLAR PRINCESS and REED BIRD FRACTION

lode mining claims, and of original notices of location of the

COMBINATION and PHOENIX

lode mining claims, all of said lode mining claims situated in the San Francisco mining district, County of Mohave, State of Arizona, and of the endorsements thereon, with the original records thereof on file in this office, and that the same are correct transcripts from said original records and of the whole thereof.

WITNESS my hand and official seal this 18th day of March
 A. D. 1916.



J. W. Morgan



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

December 9, 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

THE SAN FRANCISCO GOLD MINES COMPANY

known as the COMBINATION, DOLLAR PRINCESS, REED BIRD FRACTION, THE PHOENIX LODES.

situate in SAM FRANCISCO

Mining District, MOHAVE County, ARIZONA.

in Section 14, Township No. 19 N., Range No. 20 W., unapp'd.

designated as Survey No. 3281, 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, or for each of said mining claims by claimant or its grantors, and that said improvements consist of 5 cuts, 3 shafts, 1 trench and 1 tunnel, total value \$3966. As shaft No. 4 on the Combination lode is a common improvement for the benefit and development of this group of claims, an undivided one-fourth interest therein, value \$750, is properly credited to each of the claims in this survey.

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.

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 9, 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

THE SAN FRANCISCO GOLD MINES COMPANY

known as the

COMBINATION, DOLLAR PRINCESS, REED BIRD FRACTION, THE PHOENIX LODES.

situate in SAN FRANCISCO mining district,

MOHAVE County, ARIZONA.

in Section 14, Township No. 19 N., Range No. 20 W., unapp'd.

designated as Survey No. 3281

executed by Herman C. Zulch, U. S. Deputy Mineral

Surveyor, April 1-15, 1916, under my instructions dated

March 22, 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.

Handwritten signature of Frank P. Frost

U. S. Surveyor-General for Arizona.