

9632 (942)
M.S. 3231
Group No. 617, Arizona

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Monarch Mine lode claim, Mineral Survey No. 3231 in Section 23, Township 19 North, Range 20 West, Gila and Salt River Meridian, Arizona, is hereby cancelled.

This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314 of 43 U.S.C. 1744,

The Chief, Branch of Lands and Minerals Operations, requested this cancellation by Memorandum dated May 23, 1983, for administrative purposes.

June 1, 1983

Date



Chief Cadastral Surveyor of Arizona

DEC 10 1915

AN 5-1916

4-683.

Mineral Survey No. 3 2 3 1

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

BIG JIM GOLD MINING COMPANY.

KNOWN AS THE

Big Jim, ^{Mine} Monarch, Little Alice

San Francisco Mining District,

Mohave County, Arizona

Sections 23, 24, Township 19 N., Range 20 W. unapproved
G. & S.R.B. & M.

Surveyed under instructions dated August 30, 1915

by Edward L. Heff,

U. S. ~~Deputy~~ Mineral Surveyor

Claim located (See location notices), 1

Survey commenced September 5, 1915

Survey completed November 20, 1915

o 6-160

Address of Claimant
S.M. Warmbath, Secy.
Oatman, Arizona.

Feet	Big Jim
	Beginning at Cor.No.1. Identical with Cor.No.6, Sur.No.3199, Aztec Center lode, Tom Reed Gold Mines Company, claimant. A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at Cor. point, and scribed A-C-6-3199-B.J.1-3231, whence, S.W. Cor. of Sec. 19 T. 19 N., R. 19 W. G and S.R. B and M. bears S. 65° 04' 50" E. - 6530.38 ft. E. 1/4 Cor of Sec. 23 T. 19 N., R. 20 W., unapproved, G and S.R. B. and M. bears S. 84° 28' 33" E. - 689.46 ft. No bearing objects available. Thence S. 38° 00' W.
2.38	Along line 5-5 Sur.No.3199 Aztec Center lode Intersect line 2-3 Little Alice lode of this survey at N. 45° 42' W. - 1130.61 ft. from Cor.No.2 and S. 45° 42' E. - 369.39 ft. from Cor.No.3.
298.64	East End Center. Identical with west end center of Sur.No.3199, Aztec Center lode . 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 A-C-W.E.C.-3199-B.J.E.E.C.-3231.
566.92	To Cor.No.2. On line 5-6 Sur.No.3199 Bald Eagle lode. Identical with Cor.No.5 Sur.No.3199 Aztec Center lode. 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 scribed A-C-5-3199-B.J.2-3231. No bearing objects available. Thence N. 36° 01' W.
223.63	Cor.Nos.1-5 Sur.No.3199 Grey Eagle and Bald Eagle lodes respectively.
254.53	Dry Gulch, course southwesterly.
834.53	To Cor.No.3.

Mineral Survey No.3231.

Feet	Identical with Cor.No.6 Sur.No.3199 Grey Eagle lode.
386.00	<p>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 scribed G.E.-6-3199-B.J.3-3231.</p> <p>No bearing objects available.</p> <p style="text-align: center;">Thence N.48°21'W.</p> <p>To Cor.No.4.</p> <p>Identical with the south end center of Sur.No.2610 Rising Star lode, Tom Reed Gold Mines Company, claimant, and with Cor.No.5 Sur.No.3199, Grey Eagle lode.</p> <p>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 scribed R.S.-S.E.C.-2610-G.E.-5-3199-B.J.-4-3231.</p> <p>No bearing objects available.</p> <p style="text-align: center;">Thence N.38°00'E.</p> <p>Along line E-4 Sur.No.2610 Rising Star lode.</p>
30.0	Wagon road, course northwesterly and southeasterly,
220.00	Gulch, 10 ft.wide, course northwesterly.
299.10	To west end center.
445.07	<p>Identical with Cor.No.4 Sur.No.2610, Rising Star lode and with Cor.No.2 and east end center of the ^{Mine}Monarch lode of this survey.</p> <p>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 R.S.4-2610-W.E.C.-B.J.-E.E.C.-M and 2-M-3231.</p> <p>Intersect south side line of the North Aztec lode, unsurveyed, claimants unknown, at S.47°42'E.-547.29 ft. from the S.W.Cor.and N.47°42'W.826.22 ft. from the S.E. Cor.</p>
600.29	<p>To Cor.No.5.</p> <p style="text-align: center;">^{Mine}</p> <p>Identical with Cor.No.1, Monarch lode of this survey.</p> <p>A pine post 4 ft.long, 4 ins.square, set 18 ins.in</p>

feet.

the ground, with mound of earth and stone, a nail at corner point, scribed B.J.5-M-1-3231.

No bearing objects available.

Thence S.37°14'E.

487.00 Gulch 10 ft.wide, course westerly.

632.00 Wagon road, course easterly and westerly.

852.04 To Cor.No.6.

Identical with the south east Cor.of the North

Aztec lode, unsurveyed, and intersect line 3-4 Little Alice lode of this survey at N.44°18'E.-32.6 ft.from 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 and scribed B.J.-6-3231.

No bearing objects available.

Thence S'41°01'E.

205.00 Gulch, 10 ft.wide, course southerly.

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

~~Monarch Mine.~~

Beginning at Cor.No.1

Identical with Cor.No.5, Big Jim lode of this survey, previously described, whence,

S.W.Cor.of Sec.19, T.19 N',R.19 W.G and S.R. B.and M.bears S.60°57'40"E.-7641.64 ft.

E.1/4 Cor. of Sec.23,T.19 N.,R.20 W.,unapproved, G. and S.R. B and M.bears S.54°40'10"E.-1769.42 ft.

No bearing objects available.

Thence S.38°00'W.

155.22 Intersect south side line North Aztec lode, unsurveyed, at S.47°42'E.-547.29 ft. from the south west corner and N.47°42'W.826.22 ft. from the south east corner

301.19 To east end center and Cor.No.2.

Identical with Cor.No.4.Sur.No.2610 Rising Star lode and west end center of the Big Jim lode of this survey, previously described.

No bearing objects available.

Thence N.58°11'W.

615.75 Gulch 10 ft.wide, course northwesterly.

825.75

Gulch 10 ft wide, course southwesterly

1115.75

To Cor.No.3.

Identical with Cor.No.3.Sur.No.2610 Rising Star lode.

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 R.S.3-2610-M-3-3231.

No bearing objects available.

Thence N.48°06'W.

192.00

Gulch 10 ft.wide, course southwesterly.

200.00

To Cor.No.4.

Identical with Cor.Nos.2-3 Sur.No.2610 Rising Star and Benjamin Harrison lodes respectively and with Cor.No.3.Sur.No.2903 Rising Sun lode, Tom Reed Gold Mines Company, claimant.

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 R.S.2-B.H.3-2610-R.S.3-2903 M-4- 3231, whence,

U.S.L.M. No.1602 bears S.89°55'20"W.-8346.44 ft.

No bearing objects available.

Thence N.38°00'E.

Along line 3-4 Sur.No.2903 Rising Sun lode.

150.00

Gulch, 10 ft wide, course southwesterly.

300.00

To West end center.

Identical with east end center of Sur.No.2903 Rising Sun lode.

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 R.S.-E.E.C.-2903-M.W.E.C.-3231

600.00

To Cor.No.5.

Identical with Cor.No.4.Sur.No.2903 Rising Sun lode.

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 R.S.-4-2903-M-5-3231.

No bearing objects available.

Feet.	Thence S.42°41'E.
758.67	Intersect west end line of the North Azteclode, unsurveyed, at N.33°31'E.-184.16 ft. from the S.W.Cor. and S.33°31'W.-12.84 ft.from the west end center.
882.10	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-6-3231,whence, S.W.Cor.of the North Aztec lode, unsurveyed, bears S.71°17'W.-195.72 ft. No bearing objects available. Thence S.45°34'E.
441.12	To Cor.No.1, the place of beginning. Little Alice Beginning at Cor.No.1. An inaccessible point on a cliff of rocks,whence S.W.Cor.of Sec.19 T.19 N.,R.19 W. G and S.R. B.and M. bears S.67°42'E.5424.3 ft. E.1/4 Cor.of Sec.23 T.19 N.,R.20 W.,unapproved. G and S.R. B.and M. bears N.19°08'42"W.663.34 ft. <i>Establish Witness Corner hereafter described S.44°18'W. 15.10 Ft. (From True Corner Point)</i> Thence S.44°18'W. (from true corner point)
6.23	Intersect line 7-1 of Sur.No.3199 Aztec Center lode at S.62°20'50"E.-217.71 ft. from Cor.No.7 and N.62°20'50"W.212.02 ft.from Cor.No.1.
15.10	Witness Cor.To 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 witness point, scribed L.A.-W.C.1-3231. No bearing objects available.
52.00	East 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, scribedL.A.-E.E.C.-3231.
137.60	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, scribed L.A.2-3231.whence,

feet	Cor.No.7, Sur.No.3199, Aztec Center lode bears N.27°22' 30"W.219.70 ft. No bearing objects available. Thence N.45°42'W.
230.00	Gulch 10 ft.wide, course southwesterly.
700.00	Gulch 10 ft.wide, course southwesterly.
1130.61	Intersect line 5-6 Sur.No.3199 Aztec Center lode and line 1-2 Big Jim lode of this survey at S.38°00'W.2.38 ft. from Cor.No.6 Aztec Center lode and Cor.No.1 Big Jim lode of this survey, and S.50°00'W.331.54 ft. from Cor. No.7 Sur.No.3199 Aztec Center lode, bears S.49°50'E. 924.69 ft. from Cor.No.6 thereof.
1300.00	Gulch,10 ft.wide, course southerly.
1500.00	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 L.A.-3-3231. No bearing objects available. Thence N.44°18'E.
32.60	To Cor.No.6 Big Jim lode of this survey and the south east corner of the North Aztec lode, unsurveyed.
85.60	Cor.No.1 said Big Jim lode bears S.41°01'E.-370.37 ft. West end center. On east end line of North Aztec lode, unsurveyed. 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 L.A.-W.E.C.-3231.
137.60	To Cor.No.4. On east end line of the North Aztec lode, unsurveyed. Identical with the S.W.Cor.of the Aztec lode,un-surveyed, claimants unknown. 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 L.A.-4-3231. No bearing objects available. Thence S.45°42'E. Along southerly side line Aztec lode, unsurveyed.

Mineral Survey 3231.

feet.
 163.00 Gulch 10 ft.wide, course southwesterly.
 835.00 Gulch 10 ft.wide, course southwesterly.
 885.00 Gulch 10 ft.wide, course southwesterly.
 1283.50 South east Cor.of the Aztec lode, unsurveyed.
 1308.00 Gulch 10 ft.wide, course southwesterly.
 1500.00 To Cor.No.1, the place of beginning.

Variation at all corners 14°40'E.

Lode Lines.

As near as can be determined from present developments the veins of the several locations embraced in this claim extend as follows;from their respective discovery points.

Big Jim Lode; 385 ft.S.41°01'E. and 836.75 ft. N.37°20'W.

Mine
 Monarch lode; 444.00 ft.S.45°34'E. and 879.37 ft. N.42°36'W.

Little Alice lode; 865 ft.S.45°42'E. and 635 ft. N.45°42'W.

Area.S.

Total area Big Jim lode 14.881 Acs.

Area in conflict with North Aztec lode,unsurveyed.. 1.468 Acres.

Total area Monarch *Mine* lode 13.762 "

Area in conflict with North Aztec lode,unsurveyed.. 2.110 "

Total area Little Alice lode 4.738 "

Area in conflict with Sur.No.3199 Aztec Center lode.1.235 "

Big Jim lode of this survey 0.148 "

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

Location.

This survey is located in the ~~S.E.1/4~~ N.1/2 and the N.E.1/4 of S.E.1/4 of Sec.23 and the N.W.1/4 of the S.W.1/4 Sec.24 T.19 N.,R.20 W.,unapproved, G and S.R.

B. and 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 Big Jim:Lode.

- | | | |
|--------|---|-----------------|
| No.1 | The discovery shaft, which is on the lode line at N.41°01'W. 385.ft.from the east end center 5x8 ft. 9 ft. deep in altered mineral bearing andesite and quartz vein | Value \$ 50.00 |
| No.2. | A shaft, which bears from Cor.No.2 N.21°00'E.-227 ft. 4x6 ft. 10 ft.deep in altered mineral bearing andesite and quartz vein. | Value \$ 50.00 |
| No.3 . | An incline, which bears from Cor.No.2 N.12°15'E. 268.ft 5x7 ft. running N.E.on dip of 75°-25 ft. in altered mineral bearing andesite and quartz vein. | Value \$ 325.00 |
| No.4 | A shaft, which bears from Cor.No.3 S.70°00'E.402 ft. 4x8 ft.8 ft.deep, in earth and rock. | Value \$ 40.00 |
| No.5 | A cut, the mouth of which bears from Cor.No.3 S.42° 30'E.-225.ft 5x54 ft. running N.87°E.4 ft.face, in altered mineral bearing andesite and quartz vein. | Value \$ 50.00 |
| No.6 | A cut, the mouth of which bears from Cor.No.3 S.40° E.-211 ft. 4x34 ft. running N.5°E.8 ft.face in altered mineral bearing andesite and quartz vein. | Value \$ 50.00 |
| No.7 | A cut, the face of which bears from Cor.No 3 S.60° 15'E.210 ft. 4x38 ft.running S.51°40'E.8 ft.face in altered mineral bearing andesite and quartz vein. | Value \$ 70.00 |

No.8

A trench 3x18 ft.5 ft.deep course, north east
The center of which is on the lode line at S.37°20'E,
673ft.from the west end center in altered mineraliz-
ed andesite and quartz vein.

Value \$ 30.00

No.9

A shaft, which bears from Cor.No.3 S.88°30'E.
232.ft. 4x7 ft.9 ft. deep in altered mineralized
andesite and quartz vein.

Value \$ 50.00

No.10

A shaft, which bears from Cor.No.3.N.87°E.180
ft.5x7 ft.10 ft. deep in altered mineralized ande-
site and quartz vein.

Value \$ 60.00

No.11

A shaft which bears from Cor.No.6 N.82°20'W,
277 ft. 4.5 x 7 ft. 400 ft. deep in rock, timbered.

Value \$ 10,000.

An undivided 1/3 is assigned to this
claim.

Value \$ 3,333.33

This shaft, being centrally located is a
practicable and feasible main working shaft for the
group, as, by drifting and cross cutting therefrom
in different directions towards and under the three
claims of this group, the entire group may be ad-
vantageously developed and ore extracted therefrom.
This improvement, therefore, is a common improvement
for the benefit of each claim of this group and a 1/3
undivided interest of the total value of this improve-
ment (\$10,000) is properly accredited to each lode
claim of the group. The general surface of the
claims is rugged. This shaft is centrally located
and at its present depth, the bottom thereof is far
below the surface of each claim of this group, making
it possible to extend cross cuts and drifts from this
shaft and intersect the ore bodies lying under each
claim.

On the Monarch Mine lode

No.1 The discovery cut, the face of which is on the lode line at N.45°34'W.444.ft from the east end center 5x18 ft. 12 ft. face, course S.45°W.in altered mineralized andesite and quartz vein.

Value \$ 75.00

No.2 A cut, the mouth of which bears from Cor.No.2 N. 50°35'W.-440 ft. 4x15 ft. 8 ft.face, course S.45°E.in altered mineralized andesite and quartz vein.

Value \$ 60.00

No.3 A shaft, which bears from Cor.No.2 N.34°30'W.340 ft. 5x7 ft.10 ft.deep in altered mineralized andesite and quartz vein.

Value \$ 50.00

No.4 A shaft which bears from Cor.No.2 N.41°00'W.310 ft.5x8 ft.10 ft.deep in altered mineralized andesite and quartz vein.

Value \$ 50.00

No.5 A shaft which is on the lode line at S.42°36'E. 500 ft. from the west end center 5x7 ft.35 ft.deep in altered mineralized andesite and quartz vein.

Value \$ 400.00

An undivided 1/3 interest in improvement No.11 of the Big Jim lode of this survey, previously described, credited to this lode. Value \$3333.33

On the Little Alice Lode:

No.1 The discovery cut, the mouth of which is on the lode line at N.45°42'W.865 ft.from the east end center 4x18 ft. 9 ft. face in altered mineralized andesite and quartz vein.

Value \$ 75.00

An undivided 1/3 interest in improvement No.11 of the Big Jim lode of this survey, previously described, is credited to this lode. Value \$3333.33

Other Improvements.

None.

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.

Adjoining Claims.

The lode claims of this survey are joined on the north by the Aztec and North Aztec lodes, unsurveyed, claimants unknown.

On the east by the Aztec Center lode, survey No.3199 Tom Reed Gold Mines Company, claimant.

On the south by the Grey Eagle and Bald Eagle lodes, survey No.3199, Tom Reed Gold Mines Company, claimant, and the Rising Star lode, Sur.No.2610. Tom Reed Gold Mines Company, claimant.

On the west by the Rising Sun Lode, Sur.No.2903, Tom Reed Gold Mines Company, claimant.

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

The E.1/4 Cor. to unapproved Sec 23 T.19 N. R.20 W. G and S.R. B. and M. is a 1 in. iron pipe with a brass cap, properly set and marked.

Sur.No.2610 Ben^{jamin} Harrison and Rising Star lodes.

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

Sur.No.2903 Rising Sun lode.

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

Sur.No.3199 Aztec Center, Bald Eagle and Black Eagle lodes:

All corners are pine posts, 4 ins. square properly

set and marked.

Aztec and North Aztec lodes, unsurveyed.

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

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Edward L. Haff
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.....

BIG JIM GOLD MINING COMPANY

known as the Big Jim, Monarch, ^{Mine} Little Alice

and showing the respective capacities in which they acted.

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

FINAL OATHS OF ASSISTANTS.

~~xx~~ I R.L.D'Arcy
and....., do solemnly swear that ~~we~~ assisted Edward L. Haff
....., United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying
the boundaries of the mining claim of Big Jim Gold Mining Company

known as the Big Jim, Monarch, ^{Mine} Little Alice
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.

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

Subscribed and sworn to by the above-named persons before me this 8th

day of December, 1915.

Jack Sheffield
Notary Public

*(My Commission expires)
June 28th, 1919*

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 August 30- 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 COMPANY, known as the Big Jim, Monarch, ^{Wine} Little Alice. situate in San Francisco Mining District, Mohave County, Arizona, in Sections 23, 24, Township No. 19 N., Range No. 20 W. unapproved G. & S. R. B. & M. and designated as Survey No. 3 2 3 1, 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 a Notary Public in and for
Mohave County, Arizona this 8th
 day of December 9. d. 1915

George Sheffels
 Notary Public

(My Commission Expires
 June 28th, 1919)

Notice of Mining Location

16

LODE CLAIM

JUL 13 1915

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the "Big Jim" 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 S. S. Jones, B. L. Lunsford W. L. Corbier, Which is Citizens of the United States.

(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 2nd day of September 1908

The length of this claim is 1500 feet, and we claim 1100 feet, in a North Westerly direction and 400 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 Territory County in the State of Arizona, about 3000 feet in a South Easterly direction from the Tom Reed Mine Shaft, and Parallels the evening star claim which belongs to the Tom Reed Mines Co.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a Monument of stone

at a point in a South Easterly direction 400 feet from the discovery shaft (at which this notice is posted), being in the center of the South East end line of said claim; thence 300 feet to a Monument of stone, being the south East corner of said claim; thence 1500 feet to a Monument, being at the North East corner of said claim; thence 300 feet to a Monument of Stone at the center of the North West end of said claim; thence 300 feet to a Monument of stone, being at the North West corner of said claim; thence 1500 feet to a Monument of stone at the South West corner of said claim; thence 300 feet to 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.

Dated and posted on the ground this 2nd day of September 1908.

S. S. Jones
Locators B. L. Lunsford
W. L. Corbier

Filed and recorded at request of W. L. Corbier November 28th A.D. 1908, at 1 o'clock P.M. in Book A A at Page 555.

No. 110.—NOTICE OF LOCATION OF LODE CLAIM.—The McNeely
Thos McNeely Arizona County Recorder
By Marie Carrow, Deputy.



AMENDED LOCATION NOTICE

QUARTZ CLAIM. ¹⁷

Notice is Hereby Given, That the undersigned citizen of the United States over the age of Twenty one years, in compliance with the requirements of Chapter VI, Title 32, of the Revised Statutes of the United States, and the local customs, laws and regulations have this day located and claim 882.6 ft. running N.42° 44' W. and 442.7 ft. running S 45° 33' E. along the course of this lead load or vein of mineral bearing quartz and three Hundred feet in width on each side of the Middle of said lead, load, or vein, together with all mineral deposits contained therein and all timber growing within the limits of said claim, and all water and water privileges thereon or appurtenant thereto. Situated in the San Francisco Mining District, County of Mohave, Territory of Arizona and more particularly described as follows, to wit,

COMMENCING AT the West end center, a Mound of stones Whence discovery cut bears S 42° 44' E. 882.6 ft. distant thence S.37° 55' W 300 ft to Corner No 1 a pine post; Thence S.48° 20' E 200 ft to Corner No 2 a pine post Thence S.58° 13' E 1117.4 ft. to Corner No 3, a pine post; being also the East-End center; Thence N.37° 55' E. 300 ft to corner No 4 a pine post; Thence N.45° 33' W 442.7 ft the Corner No 5, a pine post; Thence N 42° 44' W 882.6 ft to Cor. No 6 a pine post, Thence S.37° 55' W 300 ft. to the place of beginning. Is bounded on the West by the Rising Sun and on the South by the Rising Star Mining claims. This is an amended location notice of the Monarch Mining claims located by S. S. Jones, W. L. Corbier & Lunceford in November 1908 and recorded in the mining records of Mohave County Arizona to which reference is hereby, made and posted to correct errors in the description in said original location notices and waiving no rights acquired under original location. The date of the discovery of this lead, lode or vein is the 22nd day of March 1910. It is named and shall be known as the Monarch Mine, Mch 22nd 1910 Date of Amended Location.

Witness

Dave Douglass.

The Tom Reed Extension
Gold Mining Company,

By H. E. Woods
President.



Filed and Recorded at request of H. E. Woods April 16th A. D. 1910 at 9 o'clock A. M. in Book D D, Pages 171-172 of Mines, Records of Mohave County, Arizona Territory.

J. W. Morgan
County Recorder.

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

I, J. W. MORGAN, Recorder of Mohave County, State of Arizona, do hereby certify that I have compared the foregoing and annexed copies of BIG JIM original notice of location, and of MONARCH amended notice of location, 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 16th day of JULY, A. D., 1915.



J. W. Morgan.
Recorder of Mohave County.



STATE OF ARIZONA, }
County of Mohave } ss.

I, J. W. Morgan, Recorder of Mohave County, State of Arizona,

do hereby certify that I have compared the foregoing copy of Notice of Mining Location
of Little Alice Lode mining claim, situated in the San Francisco Mining
District, County of Mohave, State of Arizona,
and of the endorsement thereupon 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 25th
day of AUGUST, 1915.



J. W. Morgan
Recorder of Mohave County.

Notice of Mining Location

LODE CLAIM

NOV 10 1915

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Little Alice Lode 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 S. M. Warmbath

a citizen of United States

(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 1st day of July, 1915

The length of this claim is 1500 feet, and I claim 635 feet, in a N. 45° 42' W. direction and 865.

feet in a S. 45° 42' E. 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

Northwest to the Southeast

The claim is situated and located in the San Francisco Mining District, in Mohave County in the State of Arizona, ~~Yavapai~~ in a ~~XXXXXXXXXX~~

From the N. W. Cor. No. 1, of said claim, U.S.L.M. No. 1602 bears N. 83° 31' 20" W. 10209.50 ft. and the S. E. Cor. Big Jim lode bears S. 45° 42' E. 399.30 ft.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

a 4 x 4 post set in a mound of stone at a point in a Northwesterly direction 635. feet from the discovery ~~cut~~ (at which this notice is posted), being in the center of the north west end line of said claim; thence N. 44° 18' E. 54.60 feet to a 4 x 4 post, being the North East corner of said claim; thence S. 45° 42' E. 1500. feet to a 4 x 4 post, being at the south East corner of said claim; thence S. 44° 18' W. 54.60 feet to a 4 x 4 post at the center of the south east end of said claim; thence S. 44° 18' W. 83 feet to a 4 x 4 post, being at the south west corner of said claim; thence N. 45° 42' W. 1500. feet to a 4 x 4 post at the north west No. 1, corner of said claim; thence N. 44° 18' E. 83. feet to the place of beginning.

Dated and posted on the grounds this 1st day of July, 1915

S. M. Warmbath

Filed and Recorded at request of S. M. Warmbath August 24th
A. D. 1915 at 10:15 O'clock A. M., Book L.L. of Mines, Pages 14.
J. W. Morgan
County 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,

February 26, 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 COMPANYknown as the BIG JIM, MONARCH MINE, LITTLE ALICE.situate in SAN FRANCISCOMining District, MCHAVE County, ARIZONA.in Section 23, 24, Township No. 19 N., Range No. 20 W., unapp'd., and

designated as Survey No. 3231, 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 improve-
ments made upon ^{or for each of} said mining claims by claimant or its grantors, and that said improvements
consist of 10 shafts, 6 cuts and 1 trench, total value \$11,485.

Shaft No. 11 on the Big Jim lode being a common improvement
for the benefit and development of all the claims in this
group, an undivided one-third interest therein, value \$3,333.33,
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.

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,

February 26, 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 COMPANY

, known as the

BIG JIM, MONARCH MINE, LITTLE ALICE.

situate in SAN FRANCISCO Mining District,

MOHAVE County, ARIZONA.

in Sections 23, 24, Township No. 19 N., Range No. 20 W., unapp'd.

, designated as Survey No. 3231

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

Surveyor, September 5-November 20, 1915, under my instructions dated

August 30, 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.