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MINERAL SURVEY No. 3529

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Black Giant Mines Company

KNOWN AS THE

JUNCTION and OLD TIMER Lodes

Ellsworth Mining District,

Yuma County, Arizona.

Sections 7-18-12-13 (Un¹ Township 7 N., Range 12 & 13 W.
G&SRB&M.

Surveyed under instructions dated July 5th., 1918.

by Harry E. Jones,
U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced July 6th., 1918.

Survey completed July 10th., 1918.

Address of claimant Alexander & Christy, Attys.
Phoenix, Arizona.

DATES OF AMENDED LOCATIONS.

See location notices.

SURVEY NO. 3529

Feet

OLD TIMER Lode

Beginning at Cor. No. 1

Identical with location monument,

A 3/4 in. 3 ft. iron pipe, stamped OT-1-3529, set 12 ins. in ground, and surrounded with a substantial mound of earth and stone.

The corner common to Sections 12&13, T. 7 N.R. 13 W. and 7&18 T. 7 N. R. 12 W. G&SRB&M. bears S. 74° 53' W. 57.74 ft.

No other bearings available.

Thence S. 50° 56' W.

71.79 Intersect the section line between Section 18, T. 7 N. R. 12 W. and Section 13 T. 7 N. R. 13 W. from which point the section corner of the aforesaid sections bears North 30.19 ft. and the 1/4 section corner common to the aforesaid sections bears South 2609.41 ft.

120.00 Cross 5 ft. wash course westerly.

230.00 Cross road and 10 ft. wash course northwesterly.

300.00 To South End Center

Identical with location monument, a substantial mound of stone.

435.00 Cross 5 ft. wash course northerly.

485.00 Cross road course North and South.

560.00 Intersect Northeast side line Copper Queen lode (uns.) at S. 39° 04' E. 998.39 ft. from the N.W. Cor.

600.00 To Cor. No. 2

Identical with location monument.

A 3/4 in. 3 ft. iron pipe, stamped OT-2-3529, set 12 ins. in ground, and surrounded with a substantial mound of earth and stone. No bearings available.

Thence N. 39° 04' W.

250.00 Cross 5 ft. wash course northeasterly.

630.00 Cross 5 ft. wash course northeasterly.

997.85 Intersect Cor. 1 Junction lode this survey, hereinafter

described, and also intersect northwest end line Copper Queen lode, unsurveyed, at S. 50° 10' W. 40 ft. from N.W. Cor.

1295.03 Intersect line 1-2 Wisconsin lode Sur. No. 3530, at a point which bears N. 81° 12' W. 441.28 ft. from Cor. 1 Wisconsin lode.

~~Sur. No. 3530.~~

Feet
 1428.18 Cross road course NE and SW.
 1500.00 To Cor. No. 3
 The location monument bears N.39°04'W. 23.63 ft.
 A $\frac{3}{4}$ in. 3 ft. iron pipe stamped OT-3-3529, set 12 ins. in ground and surrounded with a substantial mound of earth and stone. No bearings available.
 Thence N. 50° 56' E.
 295.00 Cross 10 ft. wash course NW.
 300.00 To North End Center
 The location monument bears N.39°04'W. 23.63 ft.
 A substantial mound of earth and stone.
 380.00 Cross road course NW and SE.
 600.00 To Cor. No. 4
 The location monument bears N.39°04'W. 23.63 ft.
 A $\frac{3}{4}$ in. 3 ft. iron pipe stamped OT-4-3529, set 12 ins. in ground and surrounded with a substantial mound of earth and stone.
 Cor. 4 Wisconsin lode Sur.No.3530 bears S.86°22'E 191.55 ft.
 No other bearings available.
 Thence S. 39° 04' E.
 Along the SW side line Red Rose lode (uns.)
 257.25 Intersect line 4-1 Wisconsin lode, Sur.No.3530, at N.8°48'E.
~~189.82~~ 409.38 ft. from Cor.1 of the aforesaid lode.
 910.00 Intersect SE Cor. Red Rose lode (uns.)
 1411.55 Intersect section line between Sections 7, T.7 N. R. 12 W. and Section 12, T. 7 N. R. 13 W. from which point the section corner common to the aforesaid sections bears South 83.73 ft. and the $\frac{1}{4}$ Section corner common to the said sections bears North 2556.57 ft.
 1500.00 To Cor. No: 1 the place of beginning.
 Mean magnetic variation at all corners is 15° E.
JUNCTION Lode
 Beginning at Cor. No. 1
 The location monument bears N.50°10'E 40.0 ft. and is identical with the NW.Cor. of the Copper Queen lode (uns.)

JUNCTION Lode - Continued.

Feet

On line 2-3 Old Timer lode this survey.

A $\frac{3}{4}$ in. 3 Ft. iron pipe stamped J-1-3529, set 12 ins. in ground and surrounded with a substantial mound of earth and stone.

Cor. ^{No.}1 Wisconsin lode Sur.No.3530, bears N.56°44'E. 297.56 ft. The section corner common to Sections 7&18, T. 7 N. R. 12 W. and 12&13, T. 7 N. R. 13 W. G&SRB&M. bears S. 68° 23' E. 1117.55 ft. No other bearings available.

Thence S. 50° 10' W.

51.44 To South End Center

Identical with location monument, a substantial mound of stone.

115.64 Intersect Cor. 1 Teddy lode Sur.No.3530.

260.00 Intersect North End Center Copper Queen lode (uns.)

351.44 To Cor. No. 2

Identical with location monument.

A $\frac{3}{4}$ in. 3 ft. iron pipe, stamped J-2-3529, set 12 ins. in ground and surrounded with a substantial mound of earth and stone. No bearings available.

Thence N. 39° 04' W.

520.00 Cross road course NE and SW.

590.33 To Cor. No. 3

Identical with location monument.

A $\frac{3}{4}$ in. 3 ft. iron pipe, stamped J-3-3529, set 12 ins. in ground and surrounded with a substantial mound of earth and stone. No bearings available.

Thence N. 50° 10' E.

89.40 Intersect line 1-2 Wisconsin lode Sur.No.3530, at N.81°12'

W. 831.85 ft. from Cor.1, and 76.15 ft from its intersection with line 4-1 Teddy lode, Sur.No.3530.

130.27 Intersect line 4-1 Teddy lode Sur.No.3530, at N.49°13'30"W.

598.26 ft. from Cor.1, and 57.92 ft from its intersection with line 1-2 Wisconsin lode, Sur.No.3530.

300.00 To North End Center.

Identical with location monument, a substantial mound of stone.

351.44 To Cor. No. 4

The location monument bears N.50°10'E. 40.0 ft.

Feet A $\frac{3}{4}$ in. 3 ft. iron pipe stamped J-4-3529, set 12 ins. in ground and surrounded with a substantial mound of earth and stone. No bearings available.

Thence S. $39^{\circ} 04'$ E.

- 64.55 Intersect location monument Cor. 3 Old Timer lode this survey
 88.18 Intersect Cor. 3 Old Timer lode this survey.
 160.00 Cross road course NE and SW.
 293.15 Intersect line 1-2 Wisconsin lode Sur. No. 3530, at N. $81^{\circ} 12'$ W.
 441.28 ft. from Cor. 1 of the aforesaid lode.
 590.33 To Cor. No. 1 the place of beginning.

Mean magnetic variation at all corners is 15° E.

LODE LINES

As near as can be determined from the present development the veins of the locations embraced in this claim extend as follows from their respective discovery points:

Old Timer lode, S. $39^{\circ} 04'$ E. 775.0 ft. and N. $39^{\circ} 04'$ W. 725.0 ft.

Junction lode, S. $39^{\circ} 04'$ E. 120.0 ft. and N. $39^{\circ} 04'$ W. 470.33 ft.

AREAS

Total area Old Timer lode 20.661 Acres

Area in conflict with-----

Wisconsin lode Sur. No. 3530 5.259 Acres

Copper Queen lode (uns.) 0.916 Acres

Total area Junction lode 4.762 Acres

Area in conflict with-----

Wisconsin lode Sur. No. 3530 0.882 Acres

Teddy lode, Sur. No. 3530, ----- 2.480

Teddy lode Sur. No. 3530 exclusive of its

conflict with Wisconsin lode Sur. No.

3530 2.453 Acres

LOCATION

This survey is located in the SW $\frac{1}{4}$ of Section 7(uns) and the NW $\frac{1}{4}$ of Section 18(uns) T. 7 N. R. 12 W. and the SE $\frac{1}{4}$ of Section 12(uns) and the NE $\frac{1}{4}$ of Section 13(uns) T. 7 N. R. 13 W. G&SRB&M. In the Ellsworth Mining District, Yuma County, Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS

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

OLD TIMER.

No.1 Dis. Shaft 4x6x10 ft. deep, bears N.39°04'W. 775.0 ft. from the South End Center

Value \$ 100.00

No.2 Incline shaft 4x6x40. ft. deep, bears S.89°05'E. 450.0 ft. from point on line 243°997.85 ft. from Cor. No. 2.

Value \$ 550.00

No.3 Cut 5x8x8-5x12x8-3x36x4-5x7x8, bears N.62°09'E. 347.0 ft from same point. The cut itself bears S.38°E.

Value, \$ 590.00

An undivided 1/4 interest, in improvement No.1 on the Wisconsin lode, Sur. No.3530, is credited to this claim, as hereinafter explained.

Value, \$2243.75

JUNCTION.

No.1 Dis. Shaft 4x6x8 ft. deep bears N.39°04'W. 120.0 ft. from the South End Center Junction lode.

Value \$ 80.00

An undivided 1/4 interest in improvement No.1 on the Wisconsin lode, Sur. No.3530, is credited to this claim, as hereinafter explained,

COMMON IMPROVEMENT . . . Value, \$ 2243.75

No.1 Dis. Shaft of the Wisconsin lode Sur.No.3530, bears N.81°12'W. 395.0 ft. from the East End Center, described as follows:

This shaft inclines to N.60°E. and is 5x7 ft. partially timbered.

Collar shaft -69°incline 5x7x28ft. Sta.#1

-48°30'incline 5x7x35ft. Sta.#2

-68°incline 5x7x10ft. to First level, at

which point a drift 4x6x30 runs N.30°W. and 4x6x30ft. runs

S.30°E. then -68°incline 5x7x40.6 ft. to Second level, at

which point a drift 4x6ft runs N.32°W. 35ft. thence N.22°W.

44ft. thence N.36°W. 49ft. thence N.53°W. 10ft.

Also a drift 4x6 ft. runs from the Second level, S.47°E.

57ft. thence S.55°E. 40ft. thence S.50°E. 50ft.

Second level -68°incline 5x7x16.4 ft. Sta.#3

-43°30'incline 5x7x60 ft.to bottom, shaft.

Total Value \$ 8975.00

Value 1/4 interest, \$ 2243.75

This shaft has been sunk on the area in conflict between the Old Timer lode Sur.No.3529, Black Giant Mines Company claimant, and the Wisconsin lode Sur.No.3530, Vindicator Mining Company claimant; however as the former Company has the Wisconsin and Teddy lodes Sur.No.3530, under lease and bond from the Vindicator Mining Company, and have sunk this shaft for the express purpose of developing the mineral resources, and extracting the ore from the Old Timer and Junction lodes Sur.No.3529 and Wisconsin and Teddy lodes Sur.No.3530, by running cross-cuts and drifts in the several directions from this shaft, underneath the aforesaid lodes, thereby facilitating the economical mining operation in developing and handling the ore from a main working shaft centrally located.

An equal undivided $\frac{1}{2}$ interest in improvement No.1 Wisconsin lode Sur.No.3530; is therefore accredited to ^{each} the Old Timer and Junction lodes, this survey, and to the Wisconsin & Teddy lodes, Sur.No.3530. Value \$ 2243.25

~~An equal undivided $\frac{1}{2}$ interest in improvement No.1 Wisconsin lode Sur.No.3530; is therefore accredited to the Junction lode. Value \$ 2243.25~~

OTHER IMPROVEMENTS

A tent 10x12ft. bears N.70°35'W. 112 ft from the South End Center Old Timer lode.

A tenthouse 12x36ft bears N.70°35'W. 205 ft from the South End Center Old Timer lode.

A tent 10x12ft. bears N.81°05'W. 250 ft. from the South End Center Old Timer lode.

A tent 10x12ft bears S.83°20'W. 110 ft from the South End Center Old Timer lode.

A tent 12x14ft bears from Cor.1/Junction lode, S.68°23'E. 126 ft.

A tent 10x12 ft bears S.64°45'E. 290 ft from Cor.No.3 Old Timer lode.

A tent 12x14 ft bears S.67°50'E. 280 ft from Cor.No.3 Old Timer lode.

A tent 12x14 ft bears S.72°E. 270 ft from Cor.No.3 Old Timer lode.

OTHER IMPROVEMENTS - Continued

A corrugated iron house 14x20ft. bears S.72°E. 422 ft. from Cor.No.3 Old Timer lode.

The cook house 12x30 ft. bears S.86°07'E. 334 ft. from Cor. No.3 Old Timer lode.

The engine house 12x50ft with lean-to's 12x20ft and 10x30ft attached bears N.63°23'E. 178 ft. from Cor.No.3 Old Timer lode.

A shop 10x12 ft. bears N.63°23'E. 213 ft. from Cor.No. 3 Old Timer lode.

A 12x14 ft.tent bears S.47°35'W. 171 ft. from Cor.No.4 Old Timer lode.

A tent 12x14ft. bears S.42°30'W. 190 ft. from Cor.No.4 Old Timer lode.

A tent 12x14 ft. bears S.4°05'W. 170 ft from Cor.No.4 Old Timer lode.

A tent 12x14 ft. bears S.1°02'E. 217 ft from Cor.No. 4 Old Timer lode.

A tent 12x14 ft bears S.3°52'E. 278 ft from Cor.No. 4 Old Timer lode.

INSTRUMENT

This survey was made with a light mountain W.& L.E.Gurley transit. The courses were deflected from a true meridian as determined by an observation on Polaris at Eastern Elongation July 9th. 1918. and checked by a direct observation on the sun, July 9th. 1918. The distances were measured with 50 and 600 ft. steel tapes.

REPORT

The lines of this claim were run directly upon the ground and the corners established by measurements upon these lines. All tie lines were run directly upon the ground. The public land corner to which this survey is tied is a bronze capped pipe properly stamped.

The Red Rose and Copper Queen lodes (uns.) are owned by ^{which adjoin this survey on the N & S, respectively,} the claimant of this survey. The Wisconsin & Teddy lodes, Sur. No. 3530, adjoin this survey on the west.

Harry Jones
U. S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Harry E. Jones,
 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 _____

Black Giant Mines Company
 known as the Junction and Old Timer lodes
 and showing the respective capacities in which they acted.

A. A. Burley _____, *Chainman.*
Alex Nicholas _____, *Chainman.*
 _____, *Acman.*
 _____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, A. A. Burley
 and Alex Nicholas, do solemnly swear that we assisted _____
Harry E. Jones, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Black Giant Mines Company

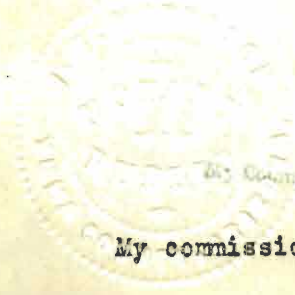
 known as the JUNCTION and OLD TIMER lodes
 represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his
 direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully
 and correctly executed, and the corner and boundary monuments established according to law and the instruc-
 tions furnished by the United States Surveyor-General for Arizona.

A. A. Burley, *Chainman.*
Alex Nicholas, *Chainman.*
 _____, *Acman.*
 _____, *Flagman*

Subscribed and sworn to by the above-named persons before me this _____
 10th.
 day of July, 1918.

J. Matteson

 Notary Public.



My commission expires

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Harry E. Jones, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated July 5th. 1918., 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 Black Giant Mines Company, known as the JUNCTION and OLD TIMER lodes, situate in Ellsworth Mining District, Yuma County, Arizona, in Section s 7-19-12-13(Uns) Township No. 7 N., Range No. 12 and 13 W. G&SRB&M., and designated as Survey No. 3529, 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.

Harry E. Jones

U. S. Mineral Surveyor.

Subscribed and sworn to by the said Harry E. Jones, U. S. Mineral Surveyor, before me J. E. Matteson, a Notary Public, in and for the County of Yuma, State of Arizona. this 10th. day of July, 1918.

J. E. Matteson

Notary Public.

My Commission Expires

My commission expires

NOTICE OF MINING LOCATION

754.

Mineral Lode.

JAN 29 1918

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the Old Timer 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 E. Stepp the undersigned, citizen of the United States of America, over the age of twenty-one years, on the 27th day of January 1917.

The length of this claim is fifteen hundred (1500) feet, and I claim 750 feet in an S. Easterly direction and 750 feet in an N. Westerly direction from the center of the discovery shaft at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said claim, including all dips, variations, spurs, angles, and all veins, ledges, lodes or deposits, within the lines of this claim, together with all water and timber appurtenant allowed by law.

The general course of the lode deposit and premises is from the N. W. to the S. E.

The claim is situated and located in the Ellsworth Mining District in Yuma County, in the State of Arizona, about $\frac{1}{2}$ mile in a N. W. direction from...in a ...direction from Summit of Cunningham Pass.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post or monument of stone at a point in an N Westerly direction 750 feet from the discovery shaft (at which this notice is posted), being in the center of the N W end line of said claim; thence Easterly three hundred (300) feet to a post or monument of stones, being the N ^E corner of said claim; thence S Easterly fifteen hundred (1500) feet to a post or monument of stone, being at the S Easterly corner of said claim; thence West-erly three hundred (300) feet to a post or monument of stone at the center of the S E end of said claim; thence Westerly three hundred (300) feet to a post or monument of stone, being at the S Westerly corner of said claim; thence N. Westerly fifteen hundred (1500) feet to a post or monument of stone at the N W corner of said claim; thence Easterly three hundred (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 Concerning Mines," approved March 2, 1899, and amended March 16th, 1901.

Dated and posted on the ground this 27th day of Jan. 1917.

Witnesses:

James E. Stepp

J. A. Conrad.

Recorded at request of J. E. Stepp, Feb. 7, 1917 at 9 A. M.

R. I. Winn,
County Recorder.

NOTICE OF MINING LOCATION
Lode Claim.

1002.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Junction Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Black Giant Mines Co., by D. W. Hall, Vice President, a corporation, the undersigned, on the 16th day of February, 1918.

The length of this claim is 1500 feet and we claim 500 feet in a Northwesterly direction, and 1000 feet in a Southeasterly 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 Ellsworth Mining District, in Yuma County, in the State of Arizona, about one half mile in a N. W. direction from Cunningham Pass. This claim lies between the Old Timer Claim and the Teddy Claim and the northerly end of this claim laps the Wisconsin claim, taking in all vacant ground between aforesaid three claims.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at mon. of stones at a point in a N. W. direction 500 feet from the discovery shaft (at which this notice is posted), being in the center of the Northerly end line of said claim; thence N. E. 300 feet to a mon. of stones being the N. E. corner of said claim; thence S. E. 1500 feet to a mon. of stones, being at the S. E. corner of said claim, thence S. W. 300 feet to a mon. of stones, at the center of the Southerly end of said claim; thence S. W. 300 feet to a mon. of stones, being at the S. W. corner of said claim; thence N. W. 1500 feet to a mon. of stones at the N. W. corner of said claim; thence N. E. 300 feet to the place of beginning.

Dated and posted on the ground this 16th day of Febr. 1918.

Witness:

E. G. Jesson
G. S. Leatherbury.

Black Giant Mines Co.,
By D. W. Hall, Vice Pres.

Filed and recorded at the request of E. G. Jesson, on the
2 day of March, A. D. 1918, at 6 minutes past 11 o'clock A. M.

R. I. Winn, County Recorder,
By S. L. Wadin, Deputy Recorder.

State of Arizona,
County of Yuma, ss.

I, R.I. Winn, County Recorder in and for the County of Yuma, State of Arizona, do hereby certify that the within and foregoing are full, true and correct copies of the following instruments, to-wit:

3529
2
3630

Notice of Mining Location of the Old Timer, filed in this office on the 7th day of Feb. 1917 and which appears of record in Book 11 of Mines, page 573;

Notice of Mining Location of the Teddy, filed in this office on the 30th day of June, 1914 and which appears of record in Book 12 of Mines, page 263;

Notice of Mining Location of the Junction, filed in this office on the 2nd day of March, 1918 and which appears of record in Book 15 of Mines, page 562;

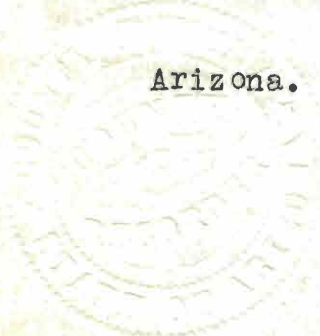
Notice of Mining Location of the Wisconsin, filed in this office on the 21st day of May, 1904 and which appears of record in Book Q of Mines, page 278,

all of the records of Yuma County, State of Arizona.

In Witness Whereof, I have hereunto set my hand and affixed my official seal this 10th day of June, A. D. 1918.

R. I. Winn
.....
County Recorder.

make 2 certificates



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

January 30, 1919.

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

BLACK GIANT MINES COMPANY

known as the JUNCTION AND OLD TIMER LODES

situate in ELLSWORTH

Mining District, YUMA County, ARIZONA.

in Sections 7, 18, 12, 13^{uns.} Township No. 7 N., Range No. 12 & 13 W., and

designated as Survey No. 3529, 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 claims by claimant or its grantors, and that said improvements consist of 4 shafts and 1 cut, value \$1320, also \$4487.50 from improvement No. 1 on the Wisconsin lode, Sur. No. 3530. Said improvement No. 1 on the Wisconsin lode, Sur. No. 3530, being a common improvement for the benefit and development of the two claims of Sur. No. 3530 and the two claims of this survey, an undivided one-fourth interest therein, value \$2243.75, is properly credited to each of the four said claims.

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,

January 30, 1919

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

BLACK GIANT MINES COMPANY

, known as the

JUNCTION AND OLD TIMER LODES

situate in ELLSWORTH mining district,

YUMA

County,

ARIZONA.

in Sections 7, 18, 12, 13, uns, Township No. 7 N., Range No. 12 & 13 W.

, designated as Survey No. 3529

executed by Harry E. Jones, U. S. Mineral

Surveyor, July 6-10, 1918, under my instructions dated

July 5, 1918, 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. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and made

a part of the transcript of the field notes.

[Handwritten signature]

U. S. Surveyor General for Arizona.