

Aug. 11, 25

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4-683

MINERAL SURVEY No. 3984.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Black Giant Mines Company

KNOWN AS THE

Choctaw, Alabama and Chickasaw lodes

Ellsworth Harcuvar Mining District,

Yuma County, Arizona,

Section 12 Unsur, Township 7 N., Range 15 W., G. S. R. M.

Surveyed under instructions dated July 2, 1925,

by C. C. Thompson

U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced July 7, 1925.

Survey completed July 11, 1925.

Address of claimant's attorney: Fen S. Hildreth, Fleming Bldg., Phoenix, Arizona. DATES OF AMENDED LOCATIONS.

CHOCTAW LODE.

Beginning at Cor. No. 1.

A stone 6 x 16 x 26 ins. set 16 ins. in the ground, with mound of stone, chiseled 1C-3984 and a cross at corner point,

whence,

The $\frac{1}{4}$ Cor. to Secs. 7 and 12, T. 7 N., Rs. 12 and 13 W., G. S. R. M., bears N. 72° 22' 20" E. 1543.27 ft.

Cor. No. 2 Alabama lode of this survey bears S. 1° 29' W. 856.5 ft.

No other bearings available.

Feet.

Thence S. 34° 49' W.

300 The east end center, being a stone monument, on line.

343.37 Intersect line 4-1 Little Gem No. 1 lode Sur. No. 3631 at S. 81° 12' E. 329.36 ft. from Cor. No. 4.

437.92 Intersect line 2-3 Alabama lode of this survey. at N. 24° 39' W. 546.53 ft. from Cor. No. 2.

600 To Cor. No. 2.

Identical with Cor. No. 1 North Star lode Sur. No. 3631.

A stone 7 x 12 ins. showing 10 ins. above ground, with mound of stone, chiseled 2C-3984, 1NS-3631 and a cross at corner point whence,

Cor. No. 4 Little Gem No. 1 lode Sur. No. 3631 bears N. 34° 26' W. 316.55 ft.

No other bearings available.

Thence N. 55° 11' W.

241.31 Intersect line 3-4 Little Gem No. 1 lode Sur. No. 3631 at S. 8° 48' W. 124.78 ft. from Cor. No. 4.

1500 To Cor. No. 3.

Identical with Cor. No. 4 North Star lode Sur. No. 3631.

A stone 7 x 11 ins. showing 8 ins. above ground, with mound of stone, chiseled 3C-3984, 4NS-3631 and a cross at corner point.

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Feet.	No bearings available.

	Thence N. 34° 49' E.
300	The west end center, being a stone monument, on line.
600	To Cor. No. 4.
	A stone 8 x 12 x 26 ins. set 14 ins. in the ground, with mound of stone, chiseled 4C-3984 and a cross at corner point.
	No bearings available.

	Thence S. 55° 11' E.
757.55	Intersect line 2-3 Alabama lode of this survey, at N. 24° 39' W. 1408.51 ft. from Cor. No. 2.
1500	To Cor. No. 1 the place of beginning.

	ALABAMA LODGE.
	Beginning at Cor. No. 1.
	Identical with Cor. No. 2 Chickasaw lode of this survey.
	A face of a rock in place 1 x 1 ft. x 1 ft. high on the south side, with mound of stone, chiseled 1A-208-3984 and a cross at corner point, whence,
	The $\frac{1}{4}$ Cor. to Secs. 7 and 12, T. 7 N., Rs. 12 and 13 W., G. S. R. M., bears N. 41° 18' 50" E. 1429.04 ft.
	Cor. No. 1 Little Gem No. 1 lode Sur. No. 3631 bears N. 71° 40' E. 461.0 ft.
	No other bearings available.

	Thence S. 65° 21' W.
300	The south end center, being a stone monument, on line.
328	Road running northerly and southerly.
600	To Cor. No. 2.
	A post 4 ins. square 4 ft. long, set 1 ft. in the ground and surrounded by mound of earth and stone, scribed 2A-3984.
	No bearings available.

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Feet. Thence N. 24° 39' W.

546.53 Intersect line 1-2 Choctaw lode of this survey, at S. 34° 49' W. 437.92 ft. from Cor. No. 1.

648.37 Intersect line 4-1 Little Gem No. 1 lode Sur. No. 3631 at S. 81° 12' E. 231.75 ft. from Cor. No. 4.

1408.51 Intersect line 4-1 Choctaw lode of this survey, at N. 55° 11' W. 742.45 ft. from Cor. No. 1.

1500 To Cor. No. 3.

A stone 6 x 10 x 24 ins. set 14 ins. in the ground, with mound of stone, chiseled 3A-3984 and a cross at corner point.

No bearings available.

Thence N. 65° 21' E.

300 The north end center, being a stone monument, on line.

600 To Cor. No. 4.

Identical with Cor. No. 3 Chickasaw lode of this survey.

A stone 6 x 12 x 26 ins. set 14 ins. in the ground, with mound of stone, chiseled 4A-3CS-3984 and a cross at corner point.

No bearings available.

Thence S. 24° 39' E.

1214 Road running northerly and southerly.

1248.02 Intersect line 4-1 Little Gem No. 1 lode Sur. No. 3631 at S. 81° 12' E. 950.84 ft. from Cor. No. 4.

1500 To Cor. No. 1 the place of beginning.

CHICKASAW LODE.

Beginning at Cor. No. 1.

A post 4 ins. square 4 ft. long, set 1 ft. in the ground and surrounded by mound of earth and stone, scribed 1CS-3984, whence,

The $\frac{1}{4}$ Cor. to Secs. 7 and 12, T. 7 N., Rs. 12 and 13 W., G. S. R. M., bears N. 25° 48' 40" E. 914.34 ft.

Cor. No. 2 Anna Mc lode Sur. No. 3631 bears N. 44°

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Feet.	31' W. 977.6 ft.
	No other bearings available.

	Thence S. 65° 21' W.
218.57	Intersect line 4-1 Little Gem No. 1 lode Sur. No. 3631 at N. 81° 12' W. 92.02 ft. from Cor. No. 1.
300	The south end center, being a stone monument, on line.
332.10	Intersect line 2-3 Anna Mo lode Sur. No. 3631 at S. 24° 39' E. 919.44 ft. from Cor. No. 2.
600	To Cor. No. 2.
	Identical with Cor. No. 1 Alabama lode of this survey, previously described.

	Thence N. 24° 39' W.
251.98	Intersect line 4-1 Little Gem No. 1 lode Sur. No. 3631 at ^{N.} 81° 12' ^W 549.16 ^{E.} 950.84 ft. from Cor. No. ¹ / ₄ .
286	Road running northerly and southerly.
1500	To Cor. No. 3.
	Identical with Cor. No. 4 Alabama lode of this survey, previously described.

	Thence N. 65° 21' E.
30	Road running northerly and southerly.
300	The north end center, being a stone monument, on line.
600	To Cor. No. 4.
	A stone 12 x 16 x 24 ins. set 16 ins. in the ground, with mound of stone, chiseled 4CS-3984 and a cross at corner point.
	No bearings available.

	Thence S. 24° 39' E.
580.56	Intersect line 1-2 Anna Mo lode Sur. No. 3631 at N. 65° 21' E. 332.10 ft. from Cor. No. 2.
1500	To Cor. No. 1 the place of beginning.

All corners of this survey are identical with the corners of the locations.

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Variation at all corners of this survey 15° E.

LODE LINES.

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

Choctaw lode, 450 ft. N. 55° 11' W. and 1050 ft. S. 55° 11' E.

Alabama lode, 600 ft. S. 24° 39' E. and 900 ft. N. 24° 39' W.

Chickasaw lode, 500 ft. N. 24° 39' W. and 1000 ft. S. 24° 39' E.

AREA.

Total area Choctaw lode	20.661 Acres.
Area in conflict with Alabama lode of this survey	3.732 Acres.
Area in conflict with Little Gem No. 1 lode Sur. No. 3631	1.183 Acres.
Area in conflict with Little Gem No. 1 lode Sur. No. 3631 exclusive of its conflict with Alabama lode of this survey	1.087 Acres.
Total area Alabama lode	20.661 "
Area in conflict with Little Gem No. 1 lode Sur. No. 3631	6.201 Acres.
Total area Chickasaw lode	20.661 "
Area in conflict with Anna Mc lode Sur. No. 3631	7.010 Acres.
Area in conflict with Little Gem No. 1 lode Sur. No. 3631	1.103 Acres.
Area in conflict with Little Gem No. 1 lode Sur. No. 3631 exclusive of its conflict with Anna Mc lode Sur. No. 3631	1.006 Acres.
Total area lode claim	61.988 Acres.

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LOCATION.

This claim is located in the E. 1/2 of Sec. 12, ^{Unsur,} T. 7 N., R. 13 W., G. S. R. M., ~~unsurveyed,~~ ^{Harcuvar} ~~Ellsworth~~ Mining District, Yuma County, Arizona.

ADJOINING CLAIMS.

This claim is joined on the East, South and West by the Anna Mo, Little Gem No. 1 and North Star lodes all of Sur. No. 3631. Other boundaries unknown.

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 claim, by the claimant or its grantors, is not less than five hundred dollars, and that said improvements consist of:

Choctaw Lode.

No. 1 The discovery shaft is on the center line 450 ft. from the center of line 3-4, 4 x 6 ft. x 8 ft. deep.

Value \$80.00

Note: An undivided one-twelfth interest in the common improvement which is No. 1 on the Wisconsin lode Sur. No. 3530, value \$1622.91 is also credited to this claim.

Alabama Lode.

No. 1 The discovery shaft is on the center line 600 ft. from the center of line 1-2, 4 x 6 ft. x 8 ft. deep.

Value \$80.00

Note: An undivided one-twelfth interest in the common improvement which is No. 1 on the Wisconsin lode Sur. No. 3530, value \$1622.91 is also credited to this claim.

Chickasaw Lode.

No. 1 The discovery shaft is on the center line 500 ft. from the center of line 3-4, 4 x 6 ft. x 8 ft. deep.

Value \$80.00

Note: An undivided one-twelfth interest in the common improvement which is No. 1 on the Wisconsin lode Sur.

SURVEY NO. 3984.

No. 3530, value \$1622.91 is also credited to this claim.

The second level of the common improvement which is No. 1 on the Wisconsin lode Sur. No. 3530 has been reported in the field notes of said Sur. No. 3530 as being 4 x 6 ft. extending 147 ft. in southeasterly directions and 138 ft. in northwesterly directions, from the shaft.

Recent developments on the said second level consist of:

From the reported face 147 ft. from the shaft the southeasterly branch has been extended 53 ft. in a S. 35° E. direction, 6 x 7 ft. in cross section throughout.

At 10 ft. from the southeast side of the shaft a stope 6 ft. wide and 40 ft. high connecting with the first level above extends to a point 102 ft. from the said shaft.

At 40 ft. from the southeast side of the shaft a winze 4 x 6 ft. has been sunk parallel with the shaft to a depth of 38 ft. and from the top of this winze a stope 4 ft. wide and 6 ft. deep under the track runs 30 ft. towards the shaft.

From the reported face 138 ft. from the shaft the northwesterly branch has been extended 22 ft. in a N. 53° W. direction, thence N. 40° W. 44 ft., thence N. 18° W. 21 ft. to face, 6 x 7 ft. throughout except where stoping has increased the dimensions.

At 16 ft. from the northwest side of the shaft a stope 6 ft. wide and 31 ft. high parallel with the shaft extends to a point 46 ft. from the shaft.

The center of a stope 6 ft. wide, 12 ft. high and 12 ft. long is 88 ft. from the northwest side of the shaft.

The center of a stope 4 ft. wide and 6 ft. deep under the track and 14 ft. in length is 110 ft. from the northwest side of the shaft.

The center of a stope 12 ft. wide, 12 ft. high and 20 ft. long is 135 ft. from the northwest side of the shaft.

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At 190 ft. from the northwest side of the shaft a raise 4 x 10 ft. has been driven in a N. 60° W. direction 30 ft. on a 22° inclination.

Value \$6000.00

Value of the said common improvement as reported under Sur. No. 3530 \$8975.00 plus value \$4500.00 reported under Sur. No. 3631 plus \$6000.00 the value of the herein described recent improvements together equal \$19475.00 an undivided one-twelfth interest thereof, value \$1622.91, is credited to each lode location of this claim. This credit of one-twelfth interest, value \$1622.91 also applies to each lode location embraced in Sur. Nos. 3529, viz., Old Timer & Junction; 3530, viz., Wisconsin & Teddy; and 3631, viz., North Star, Little Gem No. 1, Anna Mc, Buck & Red Rose, shown on sketch here with

The surface ground of this claim is gently rolling ground and differs but slightly in level with that of the collar of the shaft of improvement No. 1 on the Wisconsin lode Sur. No. 3530. The actual development of this claim is easily and most economically accomplished through the said common improvement which is No. 1 on the Wisconsin lode Sur. No. 3530 for which reason credits have been made as stated above.

OTHER IMPROVEMENTS.

None.

INSTRUMENT.

This survey was made with a C. L. Berger & Sons No. 4 transit. The courses were deflected from a meridian established in connection with my Sur. No. 3628. The distances were measured with a Lufkin 660 ft. steel tape.

REPORT.

The $\frac{1}{4}$ Cor. to Secs. 7 and 12, T. 7 N., Rs. 12 and 13 W., G. S. R. M. is an iron post with bronze cap and is properly marked.

Cor. No. 2 Anna Mc lode Sur. No. 3631 is a stone

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8 x 12 ins. showing 8 ins. above ground, chiseled 2 AM 3631 and a cross at corner point.

Cor. No. 1 Anna Mc lode, Sur. No. 3631, is a stone 7 x 14 ins. showing 10 ins. above ground, chiseled 1 AM-3631 and a cross at corner point.

Cor. No. 3 Anna Mc lode, Sur. No. 3631, is a stone 6 x 12 ins. showing 8 ins. above ground, chiseled 4B-3AM-3631 and a cross at corner point.

Cor. No. 1 Little Gem No. 1 lode, Sur. No. 3631 is a stone 4 x 14 ins. showing 8 ins. above ground, chiseled 1LG1-3631 and a cross at corner point.

Cor. No. 3 Little Gem No. 1 lode, Sur. No. 3631 is a stone 7 x 10 ins. showing 8 ins. above ground, chiseled 3LG1-3631 and a cross at corner point.

Cor. No. 4 Little Gem No. 1 lode, Sur. No. 3631 is a stone 6 x 11 ins. showing 8 ins. above ground, chiseled 4LG1-3631 and a cross at corner point.

Note: The disagreement between these field notes and the location notices, particularly as regards the position of the discovery shaft on the Choctaw lode, is due to errors in the latter.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by C. C. Thompson,
 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
Black Giant Mines Company
 known as the Choctaw, Alabama and Chickasaw lodes
 and showing the respective capacities in which they acted.

Chas. F. Cody, *Chairman.*
 _____, *Chairman.*
 _____, *Asman.*
 _____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~We,~~ I, Chas. F. Cody
 and _____, do solemnly swear that ^I~~we~~ assisted
C. C. Thompson, United States Deputy Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Black Giant Mines Company
 known as the Choctaw, Alabama and Chickasaw 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 ^{Office Cadastral Engineer}~~United States Surveyor General~~ for Arizona.

Chas. F. Cody, *Chairman.*
 _____, *Chairman.*
 _____, *Asman.*
 _____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 10
 day of August, 1925., 1925

John Bellus

 Notary Public.

My commission expires June 1, 1928.



FINAL OATH OF U. S. MINERAL SURVEYOR.

I, C. C. Thompson, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Office Cadastral Engineer Surveyor General for Arizona, dated July 2, 1925, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Office Cadastral Engineer Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Black Giant Mines Company, known as the Choctaw, Alabama and Chickasaw lodes, situate in Harcuvar, Ellsworth Mining District, Yuma County, Arizona, in Section 12, Unsur., Township No. 7 N., Range No. 13 W., G. & S. R. M., and designated as Survey No. 3984, 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.

C. C. Thompson
U. S. Mineral Surveyor.

Subscribed and sworn to by the said C. C. Thompson
U. S. Mineral Surveyor, before me a Notary Public
this 10
day of August, 1925.

John Bellus
Notary Public.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,
OFFICE OF DISTRICT CADASTRAL ENGINEER.

Phoenix, Arizona.

September 23, 19 25

I, U. S. Surveyor-General for I, Office Cadastral Engineer

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 CHOCTAW, ALABAMA, and CHICKASAW lodes

situate in Harouvar

Mining District, Yuma County, Arizona

in Section 12, Unsur, Township No. 7 N., Range No. 13 W., and

designated as Survey No. 3984, has been correctly copied from the originals on file in

this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or its grantors, and that said improvements consist of 3 shafts, value \$240, and three 1-12 interests, (value \$1622.91 each), in improvement No. 1 on the Wisconsin lode, Sur. No. 3530, total \$5108.73

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.

John D. Adams

Office Cadastral Engineer for Arizona.
United States Surveyor-General for

**SURVEYOR GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES
AND SURVEY OF MINING CLAIM**

DEPARTMENT OF THE INTERIOR
~~OFFICE OF U. S. SURVEYOR GENERAL~~
OFFICE OF DISTRICT CADASTRAL ENGINEER.

Phoenix, Arizona,

September 23, 1925

I, U. S. Surveyor General for I, Office Cadastral Engineer

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

CHOCTAW, ALABAMA, and CHICKASAW lodes

situate in Harcuvar mining district,

Yuma County, Arizona

in Section 12 Unsur., Township No. 7 N., Range No. 13 W.

, designated as Survey No. 3984

executed by C. C. Thompson, U. S. Mineral

Surveyor, July 7 - 11, 1925, under my instructions dated

July 2, 1925, have been critically examined and the necessary

corrections 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.

John D. Adams
Office Cadastral Engineer for Arizona.

U. S. Surveyor General for