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AUG 13 1917

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MINERAL SURVEY No. 3409

LOT No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Clarence S. Chrusman

KNOWN AS THE

Battle Ave Lode
Bunker Hill Mining District,
Pinal County, Arizona

Section Approx 22, Township 8 S, Range 18 E Unsurveyed.

Surveyed under instructions dated July 14, 1917.

by M. M. Carpenter
U. S. Mineral Surveyor.

Claim located October 2, 1915

Survey commenced July 22, 1917

Survey completed July 27, 1917

Address of claimant's ~~Attorneys~~

Hibbey Bennett & Curtis
DATES OF AMENDED LOCATIONS. Fleming Bldg. Phoenix Ariz.

Battle Axe Lode.

~~M. M. Carpenter.~~

~~August 1917.~~

Feet	<p>Beginning at Cor No 1.</p> <p>A pine post 4 ins square, 4 ft long, set 1-1/2 ft in the ground and surrounded by a monument of stones. Post is painted white and scribed 1-3409. Exact point marked by nail. This corner post is set in place of original monument and stake marked "North west corner Battle Axe". Whence U. S. L. M. No 3272 bears N 8° 49'E, 1892.60 ft. Bearing Rock, granite bed rock bears N 7° 04'E, 9.45 ft, chisled B R 1x3409.</p> <p style="text-align: center;">Thence S 79° 43'E</p>
50.45	<p>Crosses line 1-2 Copper Reef lode, Survey No 3351, N 23° 45'E, 141.32 ft from Cor No 2.</p>
966.00	<p>Crosses ravine running S W.</p>
1500.00	<p>To Cor No 2.</p> <p>A pine post 4 ins square, 4 ft long, set 1-1/2 ft in the ground and surrounded by a mound of earth. Post is painted white and scribed 2-3409, exact point marked by nail. Whence old location monument of stones and stake marked "North east corner Battle Axe" bears S 79° 43'E, 153.88 ft. Bearing tree, oak, 8 in. diameter, ^{marked B.T. 2} bears S 9° 43'E, 13.40 ft. Bearing rock, granite outcrop in place 3 ft x 4 ft, ^{BR 2 x} properly marked, bears S 31° 17'W, 4.45 ft.</p> <p style="text-align: center;">Thence S 6° 30'W</p>
181.70	<p>Crosses line 3-4 Copper Reef lode, Survey No 3351, N 23° 45'E, 310.00 ft from Cor No 3. Cor No 2 of said lode bears N 66° 03'W, 1464.10 ft from Cor No 3 thereof.</p>
291.50	<p>To East Center End Battle Axe Lode,</p> <p>A rock in place chisled E C E, x for exact point, with monument of stones 3 ft high beside.</p> <p>Whence original location monument and stake marked "East end center Battle Axe" bears S 57° 04'E, 81.90 ft.</p>
591.50	<p>To Cor No 3.</p> <p>A pine post 4 ins. square, 4 ft. long set 1-1/2 ft in the ground and surrounded by a monument of stones. Post is painted white and scribed 3-3409, exact point marked by nail. Whence old location monument and stake marked "South east corner Battle Axe", bears S 79° 43'E, 49.61</p>

Cor No 3 con.

Feet	ft. Bearing tree, oak 8 ins diameter, marked B T @ 3 bears N 11° 49'E, 80.32 ft. Bearing rock, a granite boulder in place 2 ft x 3 ft marked B R 3 x, bears S 19° 27'W 26.00 ft. Cor No 3, Copper Reef Lode, Survey No 3351 bears N 32° 28'W, 146.60 ft. Thence N 79° 43'W
1025.00	Crosses gulch running north west.
1235.80	Crosses East end line Lucky Strike No 8 lode (unsurveyed) S 15° 49'E 208.25 ft from North-east Cor.
1500.00	To Cor No 4. A pine post 4 ins square, 4 ft long set 1-1/2 ft in the ground, surrounded by a mound of earth. Post is painted white and scribed 4-3409, exact point marked by nail. Whence original corner of location, a small oak sapling blazed and marked "South west corner Battle Axe" bears N 84° 43'W, 9.00 ft. Bearing rock, a granite boulder chisled B R 4 x , bears N 32° 59'E, 57.95 ft. Thence N 6° 30'E,
103,22	Crosses center of gulch running west. Crosses South side line Mexican Camp lode (unsurveyed) and North side line Lucky Strike No 8 lode (unsurveyed) S 75° 11'W, 198.12 ft from South east and North east corners, respectively.
229.90	Crosses center of arroyo running south west.
300.00	West center end. A pine post, 2 ins x 4 ins, 5-1/2 ft long, set 1-1/2 ft in the ground and surrounded by a monument of stones. Painted white and scribed W C E 3409. Whence original location monument and stake marked "West end center Battle Axe" bears N 6° 30'E, 18.90 ft.
353.25	Crosses East end line Mexican Camp lode (unsurveyed) N39° 32'W, 256.44 ft from South east Cor.
421.50	Crosses arroyo running east.
570.00	Monument marked "South west corner Audacious"
591.50	Cor No 1, the point of beginning.

AREA.

	Acres.
Total area Battle Axe lode -----	20.324
Area in conflict with Copper Reef lode, Survey No 3351, -----	10.613 ✓
Area in conflict with Mexican Camp lode (unsurveyed) -----	.529 ✓
Area in conflict with Lucky Strike No 8 lode (unsurveyed) -----	.787 ✓

LODE LINE.

The presumed course of the vein is as follows:

528.86 ft N 79° 43'W, and 971.14 ft, S 79° 43'E from
the center of the Discovery Shaft.

LOCATION.

This survey is located in approx. Sec 22, T 8 S, R 18 E,
unsurveyed of the G & S R M, in the Bunker Hill Mining
District, Pinal 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 said Battle Axe Min-
ing Claim by the claimant or his grantors is not less than
Five Hundred Dollars, and that the said improvements con-
sist of:-

- No. 1. Discovery shaft. Located on the lode line, 528.86 ft
from west center end, 4 ft x 6 ft x 9 ft.
Value of shaft ----- \$ 50 00
- No. 2. Main shaft and tunnel. Located S 27° 43' E, 21 ft from a
station on Line 1-2, 768 ft from Cor No 1. Tunnel runs
south from 40 ft level of shaft. Length of tunnel 69 ft,
depth of shaft below tunnel floor, 74 ft. Dimensions of
shaft below tunnel floor 4-1/2 ft x 7-1/2 ft. Claimant
exhibits 60 ft of said shaft together with collar set and
timbering and ladder way.
Value ----- \$ 1000 00
- Cross cut 4 ft x 6 ft, 9 ft long running S W
from bottom of above shaft.
Drift, 4 ft x 6 ft, 14 ft long, running S E and
N W from end of above cross cut.
Value of cross cut & Drift \$ 250 00

Mineral Survey No 3409.

OTHER IMPROVEMENTS.

- ~~No. 3.~~ Tunnel, general direction East, the mouth of which bears N $0^{\circ} 43' W$, 240.70 ft from a station 281.01 ft S $79^{\circ} 43' E$ from a point on line 4-1, 295.25 ft from Cor No 4.
- ~~No. 4.~~ Shaft 4 ft x 6 ft x 10 ft bears S $25^{\circ} 28' E$, 88.70 ft from a station 281.01 ft S $79^{\circ} 43' E$ from a point on line 4-1, 295.25 ft from Cor No 4.
- ~~No. 5.~~ Open cut, 4 ft x 6 ft x 12 ft bears N $49^{\circ} 24' E$, 183.00 ft from a point on line 3-4, 1188.82 ft from Cor No 3.
- ~~No. 6.~~ Open cut 4 ft x 6 ft x 10 ft bears N $59^{\circ} 50' E$, 221.30 ft from a point on line 3-4, 1188.82 ft from Cor No 3.

INSTRUMENT.

This survey was made with a Buff & Berger transit, No 1150 Courses were deflected from the true meridian as determined by observations on Polaris. Distances were measured with 300 ft steel tape. Variation $15^{\circ} E$ at all corners.

REPORT.

THE FOUR EXTERIOR LINES OF THIS LOCATION WERE RUN ON THE GROUND. Lode line was run from West Center end to Discovery shaft.

Survey No 3351, Copper Reef lode, Line 1-2 was traced on the ground, and bearing found to be S $23^{\circ} 45' W$. Cor No 2 is iron pipe 1 in. diameter with brass cap properly marked Line 2-3 was traced on the ground, and bearing found to be S $66^{\circ} 03' E$; distance 1464.10 ft. Cor No 3 is iron pipe 1 in. diameter with brass cap properly marked. Line 3-4 was traced ~~in~~ on ground and bearing found to be N $23^{\circ} 45' E$. Lucky Strike No 8 lode (unsurveyed) Bearing of East end line shown by East center end monument, a stake properly marked in a monument of stone, and North east corner monument, a stake in a small monument of stones upon a granite outcrop about 20 ft high. This is also South east corner of Mexican Camp lode (unsurveyed). The North side line of the Lucky Strike No 8 lode common with South side line Mexican Camp lode was determined by the South East Cor-Mexican Camp lode, and a flag set on the South west corner of said lode by the owners.

*one more cut
near the main shaft*

Mineral Survey No 3409.

Mexican Camp lode (unsurveyed) The bearing of East end ~~ix~~ line was determined by the East center end monument, a monument of stones and stake, and the South east corner monument, heretofore described. Said corners were pointed out by the owners.

Audacious lode (unsurveyed). The claimant herein does not recognize the right of the Audacious lode, to any of the ground in conflict herewith.

ADJOINING CLAIMS.

The Battle Axe lode claim is joined on the north by the Audacious lode, (unsurveyed) and the Copper Reef lode Survey No 3351, in conflict, claimants unknown.

On the East by the Maryetta lode (unsurveyed), Sunset Copper Mining Company claimant.

On the South by the Jewel lode (unsurveyed) and the Grub-stake No 1 lode (unsurveyed), ^{which} corners on South-east, Sunset Copper Mining Company, claimant, ^{also} Lucky Strike No 8 lode (unsurveyed), Norton Brothers claimants.

On the West by the Lucky Strike No 8 lode, heretofore described and the Mexican Camp lode (unsurveyed), Norton Brothers, Claimants.

FINAL OATHS FOR SURVEYS.

AUG 13 1917

LIST OF NAMES.

A list of the names of the individuals employed by M. M. Carpenter
 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 Clarence
S. Chrisman
 known as the "Battle Ave" Lode
 and showing the respective capacities in which they acted.

Orr Jones, Chainman.

....., Chainman.

Tom Satterwhite, Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, Orr Jones
 and Tom Satterwhite, do solemnly swear that we assisted M. M. Car-
pentel, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Clarence S. Chrisman
 known as the "Battle Ave" Lode
 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

Orr Jones, Chainman.

....., Chainman.

Tom Satterwhite, Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 3rd

day of August, 19 17.

At Smith

NOTARY PUBLIC.

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

I, M. M. Carpenter, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated _____, 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 Clarence S. Chisman, known as the "Battle Ax" lode, situate in Bunker Hill Mining District, Pinal County, Arizona, in Section approx 22, Township No. 8 S, Range No. 18 E. Unsurveyed, and designated as Survey No. 3409, 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 his 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.

M. M. Carpenter
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said M. M. Carpenter
U. S. ~~Deputy~~ Mineral Surveyor, before me A. T. Smith, a
Notary Public, this 3rd
day of August, 1917.

A. T. Smith
Notary Public.

JUL 14 1917

STATE OF ARIZONA, }
County of Pinal. } SS.

I, W. L. Brown County Recorder, in
and for the County of PINAL, State of Arizona, do hereby certify that the within and following is a full,
true and correct copy of .. Mining Location Notice--Battle Axe by C. S.
Chrisman, as the same appears of record in my office in Book
No. H. of .. Mines, Records, at page .. 379 thereof, or under File No.
.....; that I have compared the same with the original record, and that the same is a true tran-
script, and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of my office, this
..... 13th day of .. March, 1917..., at Florence, the County Seat.

..... W. L. Brown
County Recorder.
By .. MORRISON
Deputy Recorder.

Notice of Mining Location

LODE CLAIM

On All Whom it May Concern:

This Mining Claim, the name of which is the **Battle Axe** 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 **C. S. Chrisman, a citizen of the United States,** the undersigned, on the **2 day of Oct., 1915.**

The length of this claim is **1500** feet, and **I** claim **500** feet, in a **Westerly** direction and **1000** feet in a **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 **Easterly** to the **Westerly**. The claim is situated and located in the **Bunker Hill** Mining District, in Pinal County, in the State of Arizona, about **2½ miles** in a **Southerly** direction from **American Eagle Mine,** on **Copper Creek & ¼ mile northeast of Sombrero Butte.**

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

at a point in a **Westerly** direction **500** feet from the discovery shaft (at which this notice is poseted), being in the center of the **Westerly** end line of said claim; thence **Northerly 300** feet to a **Stake**, being the **Northwest** corner of said claim; thence **East 1500** feet to a **Stake**, being at the **Northeast** corner of said claim; thence **South 300** feet to a **Stake** at the center of the **Eastern** end of said claim; thence **South 300** feet to a **Stake**, being at the **Southeast** corner of said claim; thence **West 1500** feet to a **Stake** at the **Southwest** corner of said claim; thence **North 300** feet to the place of beginning.

All done under the 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 grounds this **2nd day of Oct., 1915.**

Witnesses: Geo. F. Jewell **C. S. Chrisman**
P. Corbett

Filed and Recorded at the request of **C. S. Chrisman, Nov. 5th, 1915, at 3 P.M.**

Recorded in Book **H of Mines, page 379.** **W. L. Brown, Recorder**

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

March 28, 1918.

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

Clarence S. Chrisman

known as the Battle Axe lode

situate in Bunker Hill

Mining District, Pinal County, Arizona.

in Section approx 22, Township No. 8 S., Range No. 18 E., unsur., and

designated as Survey No. 3409, 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 said mining claim by claimant or his grantors, and that said improvements

consist of 2 shafts, 1 tunnel, 1 crosscut and 1 drift, total value,

\$1300.

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

March 28, 1918.

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

Clarence S. Chrisman

, known as the

Battle Axe lode

situate in Bunker Hill mining district,

Pinal County, Arizona

in Section Approx. 22, Township No. 8 S, Range No. 18 E., Unsur.

, designated as Survey No. 3409

executed by M. M. Carpenter, United States Mineral

Surveyor, July 22 - 27, 1917, under my instructions dated

July 14, 1917, 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 O. Frost

U. S. Surveyor-General for Arizona.