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6/15/03

Richard Heckscher & L. M. Durham
C. J. M.

(4-683.)

Mineral Survey No. 1799

Lot No. _____

Tucson

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Richard Heckscher & L. M. Durham Trustees of
the Clifton Consolidated Copper Mines Company.

KNOWN AS THE

Blue Jay, Guigante, Standard, Roswell & Heckscher

Greenlee Gold Mountain & Copper Mountain Mining Districts

Graham

County, Arizona

Section _____, Township 38, Range 29E

Surveyed under instructions dated April 24th, 1903

by Samuel Cobb
U. S. Deputy Mineral Surveyor

Claim located Mar. 1/03, June 24/07, June 24/07, Dec. 1/02, Dec. 1/02, 1

Survey commenced April 28th, 1903

Survey completed May 10th, 1903

Address,

Clifton,

Arizona.

Supplementary Field Notes
Survey No. 1799

-Correcting errors in the original Field Notes.

From Cor. 161 The Federal Lodge
... 2 bears 15.15°33' E. 6364.4 ft.

From Cor. 162 Standard Lodge
... 2 bears 15.49°31' E. 6747.8 ft.

From Cor. 163 Passwell Lodge
... 2 bears 15.15°33' E. 5255.2 ft.

From Cor. 164 Guigante Lodge
... 2 bears 15.59°37' E. 5712.4 ft.

From Cor. 165 Big Bear Lodge
... 2 bears 15.73°26' E. 4924 ft.

Samuel Cobb

U.S. Deputy Min. Surveyor

Subscribed and sworn to before me
P. Hamerton, a Notary Public, in
and for the County of Graham, Territory
of Arizona, on the 29th day of Aug 1904
John R. Hamerton
Notary Public

This commission expires Aug 1, 1907

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, S. C. Morrow and Wade Hampton,

do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions

given us, in the survey of the Mining Claim of Richard Heerscher & S.A.

Deucham Trustees of the Clepton Consolidated
Copper mines Canyon
known as the Blue Jay, Guegant, Standard, Russell & Heerscher

situate in Greenlee Gold Mountain of Copper Mountain mining district

Graham County, Arizona,

in Section _____, Township No. _____, Range No. _____.

S. C. Morrow, Chairman.

Wade Hampton, Chairman.

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

27th day of April, 1903

My Commission expires Jan 5th 1907

Samuel Cobb Jr
Notary Public

I, S. C. Morrow, do solemnly swear that I will well and truly

perform the duties of axman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of

Richard Heerscher & S. A. Deucham Trustees for the
Clepton Consolidated Copper Mines Canyon.

known as the Blue Jay, Guegant, Standard, Russell & Heerscher
more fully described in the preceding affidavit.

S. C. Morrow, Axman.

Subscribed and sworn to by the said S. C. Morrow

before me this 27th day of

My Commission expires Jan 5th 1907

April, 1903
Samuel Cobb Jr
Notary Public

I, _____, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of

known as the _____
more fully described in the preceding affidavit.

_____, Flagman.

Subscribed and sworn to by the said _____

before me this _____ day of

_____, 190____

Survey No. 1799

Blue Jay Lode

Beginning at Cor. No 1

A. Five post, 5 ft. long, 4 ins. square set 8 ins. in the ground, to bed rock, surrounded by mound of stone, scribed 1-1799, whence

A cross (x) and B.P. 1-1799 chiseled on a limestone ledge, exposed 4 x 5 ft. 1 ft. high, bears N. 11° 57' W. 20.15 ft.

Cor. No. 3 Stewall Jackson lode, unsurveyed, bears S. 1° 03' W. 94.2 ft.

M. S. S. M. No. 2 bears ^{S. 73° 26' E. 49.24 ft.} S. 78° 41' E. 48.20 ft.

300 Thence S. 82° 01' E.
End center of the location

300 Intersect line 3-4 Stewall Jackson lode, unsurveyed, at S. 79° 55' E. 300 ft. from Cor. No. 3

600 To Cor. No. 2

A Five post, 5 ft. long, 4 ins. square set 10 ins. in the ground, to bed rock, surrounded by mound of stone, scribed 2-1799, whence

A cross (x) and B.P. 2-1799 chiseled on granite boulder, exposed 2 x 3 ft. 3 ft. high, bears N. 82° 01' E. 10.3 ft.

Cor. No. 4 Stewall Jackson lode, unsurveyed, bears N. 1° 03' E. 94.2 ft.

Thence N. 7° 59' W.

47.69 Intersect line 1-4 Stewall Jackson lode, unsurveyed, at S. 10° 05' W. 47.69 ft. from Cor. No. 4

1500

To Cor. No. 3

Identical with cor. No. 2 Guigante lode of this survey.

A pine post, 5 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by mound of stone, scribed 2-3-1799, where

A cross (+) and B.R. 2-3-1799 chiseled on granite boulder exposed 2 x 3.5 ft., 1 ft. high, bears S. 82°01' W. 16.5 ft.

Thence N. 82°01' E.

600

To Cor. No. 4

Identical with cor. No. 1 Guigante lode and Cor. No. 2 Passwell lode, both of this survey.

A pine post, 5 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by mound of stone, scribed 1-2-4-1799, where

A cross (+) and B.R. 1-2-4-1799 chiseled on granite boulder, exposed 4 x 6 ft., 2 ft. high, bears S. 29°36' E. 33.8 ft.

Thence S. 7°59' E.

1500

To Cor. No. 1, the place of beginning

— Guigante Lode —

Beginning of Cor. No. 1

Identical with Cor. No. 4 Blue Jay lode and Cor. No. 2 Passwell lode, both of this survey, where

S. 59°37' E. 5712.4 ft.
U.S.G.M. No. 2 bears S. 63°46'30" E. 5501.6 ft.

Thence S. 82°01' W.

600

To Cor. No. 2

Identical with Cor. No. 3 Blue Jay lode of this survey

Thence $7.7059' W.$

1500

To Cor. No. 3

Identical with Cor. No. 2 Standard lode of this survey.

Alpine post, 5 ft. long, 4 ins. square, set 18 ins in the ground, surrounded by mound of stone, scribed 2-3-1799, thence

A cross (x) and R.R. 2-3-1799 chiseled on a granite boulder, exposed 2+2.5 ft. 2.5 ft. high, bears $582^{\circ} 01' W.$ 10.95 ft.

Thence $7.82^{\circ} 01' E.$

600

To Cor. Post

Identical with Cor. No. 1 Standard lode, Cor. No. 3 Passwell lode, and Cor. No. 2 Heckscher lode, all of this survey

Alpine post, 5 ft. long, 4 ins square, set 18 ins. in the ground, surrounded by mound of stone, scribed 1-2-3-4-1799, thence

A cross (x) and R.R. 1-2-3-4-1799 chiseled on granite boulder, exposed 2+3 ft. 3 ft. high bears $5.47^{\circ} 35' N.$ 55.7 ft.

Thence $5.7059' E.$

1500

To Cor. No. 1, the place of beginning

and to

✓ Standard lode ✓

Beginning at Cor. No. 1

Identical with Cor. Post Guizante lode, Cor. No. 3 Passwell lode, and Cor. No. 2 Heckscher lode, all of this survey, thence

M.S.M. No. 2, bears $5.49034' E.$ 6447.8 ft.
 ~~$5.5272' E.$ 6447.7 ft.~~

Thence $5.82^{\circ} 01' W.$

600

To Cor. No. 2

Identical with Cor. No. 3 Gungante lode, of
this survey.

Thence $7.7^{\circ}59' W.$

1225.17 To Cor. No. 3

A cross (+) at corner point, and 3-1799
chiseled on point of granite bluff, 4×5 ft, with
pine post 5 ft. long, 4 ins. square, set on
bed rock, scribed 3-1799, alongside, whence

A cross (+) and B.R. 3-1799 chiseled on
granite point, 5×5 ft. 6 ft. high, bears
 $S 82^{\circ}01' W. 1.6$ ft.

300
600
Thence $7.82^{\circ}01' E.$
and center of the location.

To Cor. No. 4

Identical with Cor. No. 3 Neckscher
lode of this survey,

A pine post 5 ft. long, 4 ins. square,
set 18 ins. in the ground, surrounded by
mound of stone, scribed 3-4-1799

To B.R. or B.P. available

Thence $S. 7^{\circ}59' E.$

1425.17 To Cor. No. 1, the place of beginning.

Rosswell Lode.

Beginning at Cor. No. 1

A pine post, 5 ft. long, 4 ins. square,
set on bed rock, surrounded by mound
of stone, scribed 1-1799, whence

A cross (+) and B.R. 1-1799 chiseled on malpais
bluff 20 ft. high, bears $7.82^{\circ}01' E. 20.6$ ft.

~~U.S. S. M. No. 2, bears $S. 55^{\circ}33' E. 5255.4$ ft.~~

~~bears $S. 59^{\circ}55' E. 6016.9$ ft.~~

Thence $S. 82^{\circ}01' W.$

280

Chase Creek course $S. 8^{\circ}00' E.$

600

To Cor. No. 2

Identical with Cor. No. 1 Blue Jay lode
and Cor. No. 1 Gungault lode, both of this survey.
Thence $N. 7^{\circ} 59' W.$

1500

To Cor. No. 3

Identical with Cor. No. 1 Gungault lode,
Cor. No. 1 Standard lode, and Cor. No. 2 Heckscher
lode, all of this survey.

Thence $N. 82^{\circ} 01' E.$

530

Chase Creek, course $S. 24^{\circ} 00' W.$

600

To Cor. No. 1

Identical with Cor. No. 1 Heckscher
lode of this survey.

Apine post, 5 ft. long, pins, square, set 8 ins.
in the ground to bed rock, surrounded
by mound of stone, scribed 1-4-1799, whence

Course (X) and B.P. 1-4-1799 chiseled
on Malpais boulder, exposed 6 x 6 ft. 5 ft. high,
bears $N. 82^{\circ} 01' E. 12.8$ ft.

Thence $S. 7^{\circ} 59' E.$

1500

To Cor. No. 1, the Place of beginning

Heckscher Lode

Beginning at Cor. No. 1.

Identical with Cor. No. 1 Roswell lode of
this survey, whence

U.S. S. M. No. 2, bears $S. 45^{\circ} 32' E. 6364.4$ ft.
 ~~$S. 48^{\circ} 41' E. 6057.3$ ft.~~

Thence $S. 82^{\circ} 01' W.$

70

Chase Creek, course $S. 24^{\circ} 00' W.$

600

To Cor. No. 2

Identical with Cor. No. 1 Standard
lode of this survey and Cor. No. 3 Roswell

6
 lode, and Cor. No. 1 Guigante lode, all of
 this survey. ~~~~~

Thence $77^{\circ} 59' W$.

1425.17 To Cor. No. 3

Identical with Cor. No. Standard
 lode of this survey. ~~~~~

Thence $782^{\circ} 01' E$.

570

Chase Creek, course $S. 2^{\circ} 00' W$.

600

To Cor. No. 4

A pine post, 5 ft. long, 4 ins. square,
 set on bedrock, surrounded by
 mound of stone, scribed #1799, whence

A cross (X) and B.R. #1799 scribed
 on Malpai bedrock, at surface, bears
 $S. 82^{\circ} 01' W$. 6.3 ft. ~~~~~

Thence $S. 7^{\circ} 59' E$.

1425.17 To Cor. No. 1, the place of beginning.

The magnetic variation at all
 corners of this survey is $13^{\circ} 00'$ East.

The surveys of the Blue Jay, Guigante,
 Standard, Hexscher, and Rosswell
 lodes, are identical with their
 respective locations.

The presumed position of the
 ledges upon which these locations
 are made, are in the center of
 the locations as surveyed and
 equal in length with their respective
 locations. ~~~~~

Bound on side center were found
 except the one given in the preceding
 notes.

7

| Area | |
|---|-------------------|
| Total area Blue Jay lode | 20.661 acres |
| Area in conflict with Stonewall Jackson lode, unsurveyed, | 0.328 " ✓ |
| Total area Blue Jay lode | 20.661 " |
| Less area in conflict with Stonewall Jackson lode unsurveyed | <u>0.328</u> " |
| Net area Blue Jay lode | 20.333 " ✓ |
| Total area Guigante lode | 20.661 " |
| Net area Guigante lode | 20.661 " |
| Total area Standard lode | 16.876 " |
| Net area standard lode | 16.876 " |
| Total area Passwell lode | 20.661 " |
| Net area Passwell lode | 20.661 " |
| Total area Heckscher lode | 16.876 " |
| Net area Heckscher lode | <u>16.876</u> " |
| Net area Blue Jay lode | 20.333 " ✓ |
| Net area Guigante lode | 20.661 " ✓ |
| Net area Standard lode | 16.876 " ✓ |
| Net area Passwell lode | 20.661 " ✓ |
| Net area Heckscher lode | <u>16.876</u> " ✓ |
| Net area lode claim | <u>95.407</u> " |

Location

This claim is located on
unsurveyed land

Expenditure of five hundred dollars

I certify that the value of the labor
and improvements on or for the
development of each location embraced in
this claim, placed thereon by claimants

and their grantors, is not less than five hundred dollars, and that said improvements consist of,

No 1 The discovery cut of the Blue Jay lode, the face of which bears from Cor. No. 1 S. $12^{\circ}39'W$. 560.7 ft., 5 ft. wide, 10 ft. face, 14 ft. long, in porphyry

Value \$ 5000

No 1 The discovery shaft of the Gungante lode the center of which bears from Cor. No. 1 S. $35^{\circ}11'W$. 429.6 ft., 4 x 7 ft. 10 ft. deep, in porphyry

Value \$ 5000

No 1 The discovery cut of the standard lode, the center of which bears from Cor. No. 1 S. $43^{\circ}49'W$. 325.6 ft., 5 ft. wide, 10 ft. face, 37.5 ft. long, in ledge

Value \$ 10000

No 1 The discovery shaft of the Russell lode, the center of which bears from Cor. No. 1 S. $29^{\circ}49'W$. 564.1 ft., 4 x 6 ft. 10 ft. deep, in ledge.

Value 5000

No 1 The discovery shaft of the Hexscher lode the center of which bears from Cor. No. 1 N. $37^{\circ}14'W$. 246.2 ft., 4 x 6 ft. 10 ft. deep.

Value \$ 5000

No 2 Gungante An open cut, the center of which bears from Cor. No. 1 of the Gungante lode S. $35^{\circ}54'W$. 450.8 ft., 6 x 10 ft. 6 ft. deep, in ledge

Value \$ 5000

No 2
Standard A shaft, the center of the north end of
which bears from Cor. No. 1 of the Standard
lode, S. $5^{\circ} 26' W.$ 487.9 ft., 4 x 5 ft. 50 ft.
deep, in ledge.

Value \$ 50,000

No 3
Standard A shaft, the center of the south end,
of which bears from Cor. No. 1 Standard
lode S. $45^{\circ} 15' W.$ 320.5 ft., 4 x 6 ft.,
100 ft. deep, in ledge

Value \$ 1200.00

A tunnel which connects with the above
shaft 30 ft. below the collar, the face of
which bears from Cor. No. 1 of the Standard
lode S. $29^{\circ} 36' W.$ 349.5 ft. 4 x 6 ft. 100 ft.
long, in ledge.

Value \$ 450.00

Instrument

This survey was made with a
Gurley and a Berger light mountain
transits. The courses were deflected
from the true meridian, by direct solar
as determined observations. The distances were measured
with 50 ft., 200 ft., and 500 ft. steel tapes.
Note.

The disagreements between these field notes
and the location certificates of the five
lodes embraced in this survey, with regard
to the position of the discovery point and
course of the boundary lines, and length
of the boundary lines, are due to errors in
the latter

To correction in the same see letter
attached.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Samuel Cobb
 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 Richard Heckscher & S. A. Deaneham, Trustees for the Chifton Consolidated Copper Mines Co.
 known as the Blue Jay, Gungate, Standard, Roswell and Heckscher
 and showing the respective capacities in which they acted.

- S. C. Morrow , Chairman.
- Wade Hampton , Chairman.
- S. C. Morrow , Axman.
- , Flagman.

FINAL OATHS OF ASSISTANTS.

We, S. C. Morrow
 and Wade Hampton , do solemnly swear that we assisted Samuel Cobb
 , United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of Richard Heckscher and S. A. Deaneham
Trustees for the Chifton Consolidated Copper Mines Company
 , known as the Blue Jay, Gungate
Standard, Roswell and Heckscher , 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

- S. C. Morrow , Chairman. *Wade Hampton*
- Wade Hampton , Chairman.
- , Axman .
- , Flagman.

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

this 29th day of May, 1903

Samuel Cobb
 Notary Public
 my Commission expires Jan 31 04

Affidavit of Five Hundred Dollars Improvements.

We, S. C. Morrow, and Wade Hampton

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Blue Jay, Gigante, Standard, Paswell & Hacksel mining claims situate in Grand Gold Mountain & Copper Mountain Mining district, Graham County, Arizona Territory, for which Richard Keeseler and S. A. Deulham, Trustees for the Elfton Consolidated Copper Mines Company

has made application for survey prior to application for patent under the provisions of the Act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant^s and their grantor^s exceed Five Hundred or for the development of each of the above locations Dollars in value, and further that we are not personally interested in said mine.

S. C. Morrow

Wade Hampton

TERRITORY OF ARIZONA, }
County of Graham } ss:

Sworn to and subscribed before me, this 29th

day of May, 1903



Samuel Cobb
Notary Public
my commission expires Jan. 5 07

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Lamar Cobb Jr, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Oregon, dated April 24th 1903, 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 Lechard Meetscher & S. A. Deuborn Trustees for the Clifton Consolidated Copper Mines Company, known as the Blue Jay, Gigante, Standard, Russell & Meetscher, situated in Green Gold Mountain 2^d Copper Mountain Mining District, Graham County, Oregon, in Section , Township No. , Range No. , and designated as Survey No. 1799, 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 their 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.

Lamar Cobb Jr
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Lamar Cobb Jr
U. S. Deputy Mineral Surveyor, before me Frank B Lurie
a Notary Public this 10th
day of June 1903,

Frank B Lurie
Notary Public

Notice of Location.

Quartz Claim.

To All Whom it May Concern:

This Mining Claim, the name of which is the *Gigante* 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 *J. Henry Arbuckle* *J. Micalles* and *Isaac N. Stevens* the undersigned, on the *24th* day of *June*, 189*7*.

The length of the claim is *Two Hundred and Fifty* feet, and *one* claim *Three Hundred* feet on each side of the discovery shaft at (which this notice is posted), lengthwise of the claim. The general course of the lode deposit and premises is from the *North* to the *South*.

The claim is situated and located in *Coppe Mountain* Mining District, in *Graham* County, in the Territory of Arizona, about *Three* miles in a *Northerly* direction from *Mulcaige* Incline on *West Side of Chasé's Creek* and is a *Section* Elevation of *Standard Mining claim*.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at *a Monument of Stones* at a point in a *Northerly* direction *Six Hundred 600* feet from the discovery shaft, at which this notice is posted, being in the center of the *Northerly* end lines of said claim; thence *Easterly* *300* feet to a *Monument of Stones* being the *NE* corner of said claim; thence *Southerly* *750* feet to a *Monument of Stone* at the center of the *Easterly* side line of said claim; thence *Southerly* *750* feet to a *Monument of Stones* being at the *SE* corner of said claim; thence *Westerly* *300* feet to a *Monument of Stones* being the center of the *Southerly* end of said claim; thence *Westerly* *300* feet to a *Monument of Stones* being the *SW* corner of said claim; thence *Northerly* *750* feet to a *Monument of Stones* being at the center of the *Westerly* side line of said claim; thence *Northerly* *750* feet to a *Monument of Stones* at the *NW* corner of said claim; thence *Easterly* *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 20, 1895.

Dated and posted on the ground this *24th* day of *June*, 189*7*.

J. Henry Arbuckle
J. Micalles
Isaac N. Stevens

An Act Concerning Mines.

Be it Enacted by the Legislative Assembly of the Territory of Arizona:

SECTION 1. Every notice of location of a mining claim shall contain: First, the name of the claim located; second, the name of the locator; third, the date of location; fourth, the number of feet in length of said claim and the number of feet claimed on each side of the center of the discovery shaft, lengthwise of the claim; fifth, the general course of the lode deposit or premises located; sixth, the locality of the claim with reference to some natural object, or permanent monument, as will identify the claim.

SECTION 2. All mining locations hereafter located, the certificate of location of which shall not contain: First, the name of the lode or premises; second, the name of the locator or locators; third, the date of location; fourth, the number of feet in length of said claim and the number of feet claimed on each side of the center of the discovery shaft, lengthwise of the claim; fifth, the general course of the lode or premises, as near as may be; sixth, the locality of the claim with reference to some natural object, or permanent monument, as will identify the claim, shall be void.

SECTION 3. Before filing such location certificate with the County Recorder of the proper County, the discoverer shall locate his claim by: First, sinking a discovery shaft upon the premises so claimed, to a depth of at least ten feet from the lowest part of the rim of such shaft at the surface and deeper if necessary, until there is shown by such work a lode deposit of mineral in place; second, by posting at the point of discovery, on the surface, a plain sign or notice substantially conforming to the location certificate; third, by marking such claim or premises on the ground so that its boundaries can be readily traced.

SECTION 4. Such surface boundaries shall be marked by Eight substantial Posts projecting at least Three Feet Above the Surface of the Ground, or by substantial Stone Monuments at least Three Feet High, to wit: One at each corner of said claim, and one at the center of each end and side line thereof.

SECTION 5. Any open-cut, cross-cut, adit or tunnel which shall be made as above provided for, as a part of the location of a mining claim, and which shall be equal in amount of work to a shaft ten feet deep and four feet wide by six feet long, and which shall cut a lode or mineral in place at the depth of ten feet from the surface, shall be equivalent, as a discovery work, to a shaft sunk from the surface.

SECTION 6. The discoverer shall have ninety days from the date of discovering the lode and the posting of the notice thereon, to perform said discovery work thereon.

SECTION 7. If at any time the locator of any mining claim heretofore or hereafter located, or his assigns, shall learn that his original certificate was defective, or that the requirements of the law had not been complied with before filing, or shall be desirous of changing his surface boundaries, or of taking in any additional ground which is subject to location, or in case the original certificate was made prior to the passage of this law, and he shall be desirous of securing the benefits of this Act, such locator or his assigns, may file an amended certificate of location subject to the provisions of this Act, regarding the making of new locations.

SECTION 8. The amount of assessment, or representation, work or improvements to be done or made during each year, after the completion of the location as heretofore provided, and the time for doing the same, shall be as provided by the laws of the United States.

SECTION 9. Within three months after the expiration of the period of time fixed for the performance of annual labor or the making of improvements upon any mining claims or premises, the person on whose behalf such work or improvement was made, or some person for him, knowing the facts, may make and record in the office of the County Recorder of the county wherein such claim is situated an affidavit in substance as follows:

TERRITORY OF ARIZONA,
..... County, } ss
..... being duly sworn deposes and says, that he is a citizen of the United States, and more than 21 years of age, and resides at..... County, Arizona Territory, and is personally acquainted with the mining claim and premises located and known as..... Mining claim or lode, situated in..... Mining District, County of..... Arizona Territory, the notice of location of which premises is recorded in the office of the County Recorder of said county, in Book..... of Records of Mines, at page.....; that between the..... day of..... A. D. 189..... and the..... day of..... A. D. 189..... at least..... dollars worth of work and improvements were done and performed upon said premises or lode, not including the location work of said claim. Such work and improvements were made by and at the expense of..... owners of said premises for the purpose of complying with the law of the United States pertaining to assessments or annual work, and (here name the miners or men who worked upon the claim in doing the work) were the men employed by said owner and who labored upon said premises and who did said work and improvements, and said work so done upon said premises is described as follows, to-wit: (Here describe the work done.)

Subscribed and sworn to before me..... this..... day of..... 189..... (Signature)

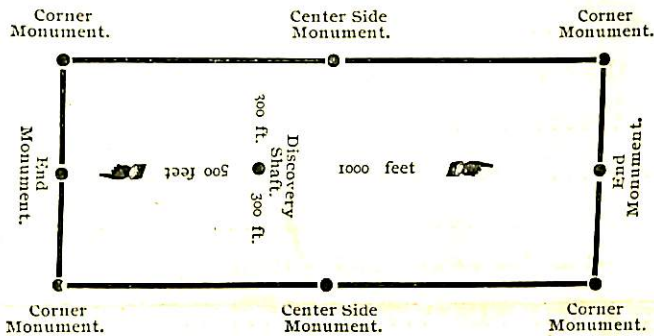
Notary Public.

[SEAL]

SECTION 10. Such affidavit when so recorded shall be prima facie evidence of the performance of such labor or the making of such improvements, and said original affidavit after it has been recorded, or a certified copy of record of same, shall be received as evidence accordingly by all the Courts of this Territory.

SECTION 11. The relocation of forfeited or abandoned lode claims shall only be made by sinking a new discovery shaft and fixing new boundaries in the same manner and to same extent as is required in making a new location; or the relocater may sink the original discovery shaft ten feet deeper than it was at date of commencement of such relocation, and shall erect new or make the old monuments the same as originally required. In either case a new location monument shall be erected, and the location certificate shall state if the whole or any part of the new location is located as abandoned property.

SECTION 12. This Act shall take effect and be in force from and after July 1st. 1895.
SECTION 13. All Acts and parts of Acts in conflict with this Act are hereby repealed.



The above diagram is to give the locator a general idea of plan of location under the new law. Your discovery shaft can be in the center of claim or any distance from from either end you desire. In the diagram we have placed it 500 feet from one end and 1000 feet from the other. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

COUNTY RECORDER
Filed for record the 23 day of
Apr 18 97 at Globe - AZ
and recorded in Book
98 on page
of the request of J. H. ...
J. H. ...
Graham County, Arizona

Notice of Location.

Quartz Claim.

To All Whom it May Concern:

This Mining Claim, the name of which is the *Standard* 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 *Henry A. Arbuckle*, *J. Nicolls*, *Paul Isaac*, *W. Stevens* the undersigned, on the *24th* day of *June*, 1897.

The length of the claim is *1500* feet, and *use* claim *Three Hundred 1300* feet on each side of the discovery shaft at (which this notice is posted), lengthwise of the claim. The general course of the lode deposit and premises is from the *South* to the *North*.

The claim is situated and located in *Copper Mountain* Mining District, in *Graham* County, in the Territory of Arizona, about *Three Miles* in a *Northerly* direction from *Mitchell* Incline, on *West side of Chavis Creek 200 Yds. from Head of Creek*.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at *Monument of Stones* at a point in a *Southerly* direction *Seven Hundred 700* feet from the discovery shaft, at which this notice is posted, being in the center of the *Southerly* end lines of said claim; thence *Easterly 300* feet to a *Monument of Stones* being the *S. E.* corner of said claim; thence *Northerly 750* feet to a *Monument of Stone* at the center of the *Easterly* side line of said claim; thence *Northerly 750* feet to a *Monuments of Stones* being at the *N. E.* corner of said claim; thence *Westerly 300* feet to a *Monument of Stones* being the center of the *Northerly* end of said claim; thence *Westerly 300* feet to a *Monument of Stones* being the *N. W.* corner of said claim; thence *Southerly 750* feet to a *Monument of Stones* being at the center of the *Westerly* side line of said claim; thence *Southerly 750* feet to a *Monument of Stones* at the *S. W.* corner of said claim; thence *Easterly 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 20, 1895.

Dated and posted on the ground this *24th* day of *June*, 1897

Henry A. Arbuckle
J. Nicolls
Isaac W. Stevens

An Act Concerning Mines.

Be it Enacted by the Legislative Assembly of the Territory of Arizona:

SECTION 1. Every notice of location of a mining claim shall contain: First, the name of the claim located; second, the name of the locator; third, the date of location; fourth, the number of feet in length of said claim and the number of feet claimed on each side of the center of the discovery shaft, lengthwise of the claim; fifth, the general course of the lode deposit or premises located; sixth, the locality of the claim with reference to some natural object, or permanent monument, as will identify the claim.

SECTION 2. All mining locations hereafter located, the certificate of location of which shall not contain: First, the name of the lode or premises; second, the name of the locator or locators; third, the date of location; fourth, the number of feet in length of said claim and the number of feet claimed on each side of the center of the discovery shaft, lengthwise of the claim; fifth, the general course of the lode or premises, as near as may be; sixth, the locality of the claim with reference to some natural object, or permanent monument, as will identify the claim, shall be void.

SECTION 3. Before filing such location certificate with the County Recorder of the proper County, the discoverer shall locate his claim by: First, sinking a discovery shaft upon the premises so claimed, to a depth of at least ten feet from the lowest part of the rim of such shaft at the surface and deeper if necessary, until there is shown by such work a lode deposit of mineral in place; second, by posting at the point of discovery, on the surface, a plain sign or notice substantially conforming to the location certificate; third, by marking such claim or premises on the ground so that its boundaries can be readily traced.

SECTION 4. Such surface boundaries shall be marked by eight substantial Posts projecting at least Three Feet Above the Surface of the Ground, or by substantial Stone Monuments at least Three Feet High, to wit: One at each corner of said claim, and one at the center of each end and side line thereof.

SECTION 5. Any open-cut, cross-cut, adit or tunnel which shall be made as above provided for, as a part of the location of a mining claim, and which shall be equal in amount of work to a shaft ten feet deep and four feet wide by six feet long, and which shall cut a lode or mineral in place at the depth of ten feet from the surface, shall be equivalent, as a discovery work, to a shaft sunk from the surface.

SECTION 6. The discoverer shall have ninety days from the date of discovering the lode and the posting of the notice thereon, to perform said discovery work thereon.

SECTION 7. If at any time the locator of any mining claim heretofore or hereafter located, or his assigns, shall learn that his original certificate was defective, or that the requirements of the law had not been complied with before filing, or shall be desirous of changing his surface boundaries, or of taking in any additional ground which is subject to location, or in case the original certificate was made prior to the passage of this law, and he shall be desirous of securing the benefits of this Act, such locator or his assigns, may file an amended certificate of location subject to the provisions of this Act, regarding the making of new locations.

SECTION 8. The amount of assessment, or representation, work or improvements to be done or made during each year, after the completion of the location as heretofore provided, and the time for doing the same, shall be as provided by the laws of the United States.

SECTION 9. Within three months after the expiration of the period of time fixed for the performance of annual labor or the making of improvements upon any mining claims or premises, the person on whose behalf such work or improvement was made, or some person for him, knowing the facts, may make and record in the office of the County Recorder of the county wherein such claim is situated an affidavit in substance as follows:

TERRITORY OF ARIZONA,
 County, } ss
 being duly sworn deposes and says, that he is a citizen of the United States, and more than 21 years of age, and resides at County, Arizona Territory, and is personally acquainted with the mining claim and premises located and known as Mining District, County of Arizona Territory, the notice of location of which premises is recorded in the office of the County Recorder of said county, in Book of Records of Mines, at page that between the day of A. D. 189..... and the day of A. D. 189..... at least dollars worth of work and improvements were done and performed upon said premises or lode, not including the location work of said claim. Such work and improvements were made by and at the expense of owners of said premises for the purpose of complying with the law of the United States pertaining to assessments or annual work, and (here name the miners or men who worked upon the claim in doing the work) were the men employed by said owner and who labored upon said premises and who did said work and improvements, and said work so done upon said premises is described as follows, to-wit: (Here describe the work done.)
 (Signature)
 Subscribed and sworn to before me, this day of 189.....

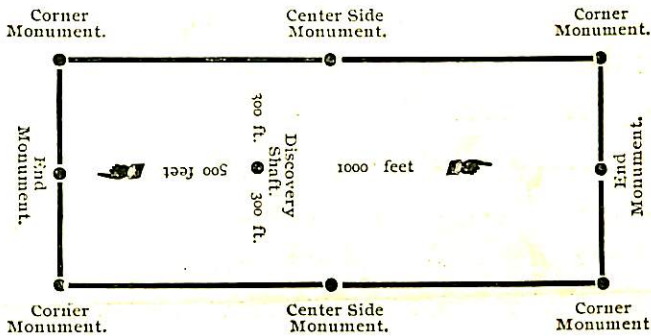
 Notary Public.

[SEAL]

SECTION 10. Such affidavit when so recorded shall be prima facie evidence of the performance of such labor or the making of such improvements, and said original affidavit after it has been recorded, or a certified copy of record of same, shall be received as evidence accordingly by all the Courts of this Territory.

SECTION 11. The relocation of forfeited or abandoned lode claims shall only be made by sinking a new discovery shaft and fixing new boundaries in the same manner and to same extent as is required in making a new location; or the relocater may sink the original discovery shaft ten feet deeper than it was at date of commencement of such relocation, and shall erect new or make the old monuments the same as originally required. In either case a new location monument shall be erected, and the location certificate shall state if the whole or any part of the new location is located as abandoned property.

SECTION 12. This Act shall take effect and be in force from and after July 1st. 1895.
 SECTION 13. All Acts and parts of Acts in conflict with this Act are hereby repealed.



The above diagram is to give the locator a general idea of plan of location under the new law. Your discovery shaft can be in the center of claim in any distance from from either end you desire. In the diagram we have placed it 500 feet from one end and 1000 feet from the other. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

COUNTY RECORDER

 3/1-3/13 at the request of
 on page
 and recorded in Book 9 of
 Dept 1897 at 14 o'clock - M
 Filed for record the day of 1897

 ARIZONA

Notice of Mining Location.

20

QUARTZ CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the Blue Jay
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 Henry Arbuckle, J. J. Nicolls
Isaac N. Stevens
the undersigned, on the First-1 day of March, 1898

The length of this claim is Fifteen Hundred 1500 feet,
and six Hundred 600 feet
in a North direction and Nine Hundred
900 feet in a South 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. The general course of the lode deposit and premises is from the
South to the North

The claim is situated and located in the Copper Mountain Mining District, in
Graham County, in the Territory of Arizona, about Two miles
in a North west direction from Metcalf Incline

an west-side Chores creek & is a North extension
of Star mine Jackson
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 direction 900 feet from
the discovery shaft (at which this notice is posted), being in the center of the South
end line of said claim; thence East 300 feet to a monument
of stone, being the SE corner of said claim; thence
North 750 feet to a monument at the center of
the East side line of said claim; thence North 750
feet to a monument being at the NE corner of said
claim; thence West 300 feet to a monument
at the center of the North end of said claim; thence West 300
feet to a monument, being at the NW
corner of said claim; thence South 750 feet to a monument
being at the center of the West side line of said claim;
thence South 750 feet to a monument at
the SW corner of said claim; thence East 900
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 20th, 1895.

Dated and posted on the ground this First-1 day of March, 1898

Henry Arbuckle
J. J. Nicolls
Isaac N. Stevens

Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern:

This Mining claim, the name of which is the Roswell 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 Charles A Ross

the undersigned, on the First day of December 1899

The length of this claim is Fifteen Hundred feet, and I claim Six hundred feet

in a Northerly direction, and Nine hundred feet in a Southerly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three hundred 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 to the South

The claim is situated and located in the Greenlee & Copper Mt. Mining Districts in Graham County, in the Territory of Arizona, about Four Miles

in a Northerly direction from Mitchell Ariz. and lays next to and adjoining the Blue Jay Mining claim

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

A Monument of Stones

at a point in a Northerly direction Six hundred feet from

the discovery shaft (at which this notice is posted), being in the center of the Northerly end line of said claim; thence Easterly 300 feet to a Monument

of Stones, being the North East corner of said claim; thence Southerly 750 feet to a Monument of Stones at the center of

the Easterly side line of said claim; thence Southerly 750 feet to a Monument of Stones, being at the South Easterly corner of said

claim; thence Westerly 300 feet to a Monument of Stones at the center of the Southerly end of said claim; thence Westerly 300

feet to a Monument of Stones, being at the South Westerly corner of said claim; thence Northerly 750 feet to a Monument of

Stones being at the center of the Westerly side line of said claim; thence Northerly 750 feet to a Monument of Stones at

the North Westerly corner of said claim; thence Easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, or 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 20th, 1895, and amended March 2d, 1899.

Dated and posted on the ground this First day of December 1899

Witness

J. N. Stevens

Charles A Ross

I,..... County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at.....o'clock,.....M., on this.....day of.....1....., and duly recorded in Book No..... of.....Records of.....County, Arizona, at pages.....

WITNESS my hand and official seal the day and year first above written.

.....
 County Recorder

Notice of Location.

LODE CLAIM.

Reserve

Granite Topper Mt

Dated *1st Dec 1899*

Filed and recorded at request of

J. F. McCall

A. D. 1900,

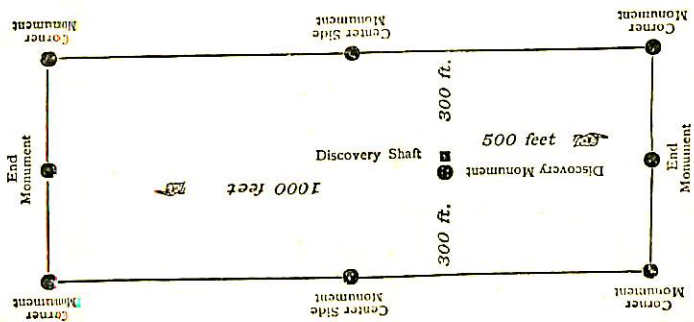
at *Gochoer* M.

Book *12 Mining Sec 2*

Pages *999*

Edw. Michelson
 County Recorder.

By.....
 Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern:

This Mining claim, the name of which is the Seekscher 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 Charles A Ross

the undersigned, on the First day of December ~~1900~~ 1899

The length of this claim is Fifteen Hundred feet, and I claim Fourteen Hundred feet

in a Northerly direction, and One Hundred feet in a Southerly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred 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 to the South

The claim is situated and located in the Green & Copper Mountain Mining Districts in Graham County, in the Territory of Arizona, about Four Miles

in a Northerly direction from the town of Metcalfe on Charles Creek ~~at a point to and a distance of~~ Standard Mining claim

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

at a point in a Southerly direction One hundred feet from the discovery shaft (at which this notice is posted), being in the center of the Southerly end line of said claim; thence Easterly 390 feet to a Monument of Stones

of Stones, being the South East corner of said claim; thence Northerly 750 feet to a Monument of Stones at the center of the Easterly side line of said claim; thence Northerly 750 feet to a Monument of Stones, being at the North East corner of said claim; thence Westery 300 feet to a Monument of Stones at the center of the Northerly end of said claim; thence Westery 300 feet to a Monument of Stones, being at the North West corner of said claim; thence Southerly 750 feet to a Monument of Stones being at the center of the Westerly side line of said claim; thence Southerly 750 feet to a Monument of Stone at the South West corner of said claim; thence Easterly 360 feet to the place of beginning.

All done under the provisions of Chapter Six, or 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 20th, 1895, and amended March 2d, 1899.

Dated and posted on the ground this First day of December ~~1900~~ 1899

Witness
J. A. Lewis

C. A. Ross

TERRITORY OF ARIZONA, } ss.
County of.....

I, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at.....o'clock,.....M., on this.....day of.....1, and duly recorded in Book No..... of.....Records of.....County, Arizona, at pages.....

WITNESS my hand and official seal the day and year first above written.

County Recorder

Notice of Location.

LODE CLAIM.

Mescher
Greene & Tupper Mt

Dated *1st Dec 1899*
1900.

Filed and recorded at request of

J. F. Wicall
Feb 7th

A. D. 1900,

at *Jacobson* M.

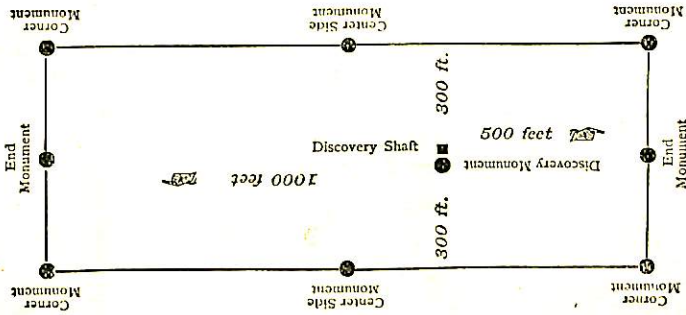
Book *18 Mining Secord*

Pages *221*

Edw. Mescher
County Recorder.

By Deputy Recorder.

THE H. H. MC NEIL CO., PRINTERS, PHOENIX, ARIZONA.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft. Hence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

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

Sept. 29, 190*3*

I, U. S. Surveyor-General for Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of Richard Heckscher & L. A. Dunham Trustees of the Clifton Consolidated Copper Mines Company.

....., known as the Blue Jay, Guigante, Standard, Rosswell & Heckscher situate in Greenlee Gold Mountain and Copper Mountain mining district, Graham County, Arizona.

in Section, Township No., Range No., designated as Survey No.

executed by Lamar Cobb Jr., U. S. Deputy Mineral Surveyor, April 28 - May 10, 190*3*, under my instructions dated

April 24th, 190*3*, 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. A true copy of the copy of the location certificate filed by the applicant for survey is included in the field notes.

Frank A. Leggett
U. S. Surveyor-General for Arizona