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MINERAL SURVEY 1229

Claims	M & B Des. Page No.	Imps. Page No.	Addl. Imps. Page No.	Loc. Notices Page No. <i>Red #</i>
Chase Creek	11	18	<u>4</u>	<u>6</u> & <u>13</u>
Chase Creek No. 2	13	18	<u>4</u>	<u>16</u>
Chihuahua	4	16	<u>6</u>	<u>3</u> & <u>11</u>
Chihuahua No. 2	3	16	<u>6</u>	<u>14</u>
Copper Spring	5	16	<u>5</u>	<u>4</u>
El Cajon	1	16	<u>7</u>	<u>2</u> & <u>9</u>
Fraction	12	18	<u>5</u>	<u>15</u>
Goat	9	17	<u>3</u>	<u>7</u>
La Candelaria	2	16	<u>7</u>	<u>1</u> & <u>10</u>
Terrassas	10	17	<u>2</u>	<u>8</u>
Terrassas No. 2	7	17	<u>2</u>	<u>17</u>
Verdant	6	17	<u>4</u>	<u>5</u> & <u>12</u>

Note - Dept. letter N, July 10/98 canceled the fraction claim.

(4-683.)

Mineral Survey No. 1229.

Lot No.

Gila

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Arizona Copper Company.

KNOWN AS THE

Terrassas Terrassas No 2, Goat, Chase Creek Chase Creek No 2,
Verdant, Fraction Copper Spring Chihuahua Chihuahua No 2,
La Candelaria and El Cajon.

in Copper Mountain & Greenlee Gold Mountain Mining District,

Graham

County,

Arizona

Section unsurveyed, Township 4S, Range 29E

Surveyed under instructions dated August 10, 1896,

by Wythe Denby,

U. S. Deputy Mineral Surveyor

Claim located, 18 ..

Survey commenced August 20, 1896

Survey completed September 15, 1896.

o 6-160

Address of claimant,

Clifton,

James Colquhoun
agent.

Graham County,

Arizona

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, John Smith and _____,
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 The Arizona Copper Company known as the Terraceas, Terraceas No. 2, Goat, Chase Creek, Chase Creek No. 2, Verdant, Fracton, Copper Spring, Chihuahua, Chihuahua No. 2, La Candelaria and El Cajon. situate in Copper Mountain and Greener Gold Mountain mining district, Graham County, Arizona, in Section _____, Township No. _____, Range No. _____.

John Smith, Chainman.
_____, Chainman.

Subscribed and sworn to by the above-named persons before me this 19th day of August, 1896.

J. B. Hopkins
Notary Public

I, George Smith, do solemnly swear that I will well and truly perform the duties of axeman, 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 The Arizona Copper Company

known as the Terraceas, Terraceas No. 2, Goat, Chase Creek, Chase Creek No. 2, Verdant, Fracton, Copper Spring, Chihuahua, Chihuahua No. 2, La Candelaria and El Cajon. more fully described in the preceding affidavit.

George Smith, Axeman.

Subscribed and sworn to by the said _____ before me this 19th day of August, 1896.

J. B. Hopkins
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.

No flagman used.

_____, Flagman.

Subscribed and sworn to by the said _____ before me this _____ day of _____, 18 _____.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Wythe Denby

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 The Arizona Copper Company known as the Ferrissee, Ferrissee No. 2, Coal, Chase Creek, Chase Creek No. 2, Verdant, Chihuahua, Chihuahua No. 2, La Candelaria and El Cajon and showing the respective capacities in which they acted.

_____, Chainman.
John Smith, Chainman.
George Smith, Axman.
_____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, John Smith and George Smith, do solemnly swear that we assisted Wythe Denby, United States Deputy Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of The Arizona Copper Company

known as the Ferrissee, Ferrissee No. 2, Coal, Chase Creek, Chase Creek No. 2, Verdant, Chihuahua, Chihuahua No. 2, La Candelaria and El Cajon, 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.

_____, Chainman.
John Smith, Chainman.
George Smith, Axman.
_____, Flagman.

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

this 19th day of September, 18 96

J. B. Hopkins
Notary Public



FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

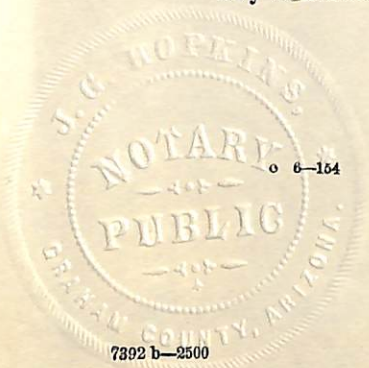
I, Wyth Deuby, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated August 10th, 1896, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of The Arizona Copper Company known as the Terrassas, Terrassas No. 2, Goat Chase Creek, Chase Creek No. 2, Verdant, Fraction, Copper Spring, Chikuaqua, Chikuaqua No. 2, La Candelaria, and El Cajon, situate in Copper Mountain and Greenlee Gold Mountain Mining District, Graham County, Arizona, in Section Unsurveyed, Township No. , Range No. , and designated as Survey No. 1229, 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.

Wyth Deuby
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Wyth Deuby
U. S. Deputy Mineral Surveyor, before me

this 19th
day of September 1896.

J. B. [Signature]
Notary Public.



POOR QUALITY

The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.

Affidavit of Five Hundred Dollars Improvements.

We A. D. Maclean and Geo. A. Green

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the Ferrassas, Ferrassas No. 2, Goat, Chase Creek, Chase Creek No. 2, Verdant Fraction, Copper Spring, Chihuahua, Chihuahua No. 2, La Candelaria, and El Capon, } mining claim, situated in Copper Mountain and Pineda Gold Mountain Mining district, Graham County,

Arizona Territory, for which The Arizona Copper 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 and its grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

A. D. Maclean
Geo. A. Green

TERRITORY OF ARIZONA,
County of Graham } ss.



SWORN to and subscribed before me, this 19th day of September 1896,

J. B. Cobbin
Notary Public

Survey No. 1229.
El Cajon Code.

Feet.

Beginning at Cor. No. 1.

A 4" x 6" redwood post, 5 ft. long, set
2 ft. in a mound of earth and stones,
and scribed 1 - 1229.

United States Location Monument No. 3.

bear S 33° 47' W 3536.8 ft.

No bearing objects available.

Thence N 17° 19' E

145.
1500. Cross gulch - course S 84° E - 10' wide -
To Cor. No. 2.

A 4" x 6" redwood post, 5 ft. long, set
2 ft. in a mound of earth and stones,
and scribed 2 - 1229.

No bearing objects available.

Thence S 72° 41' E

315.
600. Cross Chase Creek Cañon - course S 33° W - 75' wide
To Cor. No. 3.

A 4" x 6" redwood post, 5 ft. long, set
2 ft. in a mound of earth and stones,
and scribed 3 - 1229.

A scrub oak tree, 4" diam., flayed and
scribed "B. 3-1229" bear N 6° 30' E 26 ft.

Thence S 17° 19' W

1500. To Cor. No. 4.

A 4" x 6" redwood post, 5 ft. long, set
2 ft. in a mound of earth and stones,
and scribed 4 - 1229.

A piñon tree, 5" diam., flayed and scribed
"B. 4-1229" bear S 73° E 63 ft.

Thence N 72° 41' W

100.
400.
600. Cross Chase Creek Cañon, course S 12° E - 100' wide
Cor. No. 2. La Candelaria Code, this survey.
To Cor. No. 1, the place of beginning.

The survey of the El Cajon Code is identical
with the location of June 1st 1896.

Beginning at Cor. No. 1.

A 4" x 6" redwood post, 5 ft. long, set
2 ft. in a mound of earth and stones,
and scribed 1-2-1229, being also cor. No. 2, Chihuahua No. 2 this survey
United States Location Monument No. 3,
Bearing $S 49^{\circ} 45' W$ 2241.4 ft.

An oak stump, 8" diam., blazed and scribed
"B. S. 1-2-1229" bearing $S 15^{\circ} 40' E$ 21 ft.

Bearing $N 17^{\circ} 19' E$

1500. To Cor. No. 2.

On line 4-1 El Cañon Lodge, this survey.

A 4" x 6" redwood post, 5 ft. long, set
2 ft. in a mound of earth and stones,
and scribed 2-1229.

No bearing objects available.

Bearing $S 72^{\circ} 41' E$

400. Cor. No. 4. El Cañon Lodge, this survey.

600. To Cor. No. 3.

A 4" x 6" redwood post, 5 ft. long, set
2 ft. in a mound of earth and stones,
and scribed 3-1229.

No bearing objects available.

Bearing $S 17^{\circ} 19' W$

185. Cross gulch - course $S. 56^{\circ} W$. 11' wide

1040. Cross gulch - course $S. 86^{\circ} W$. 12' wide.

1500. To Cor. No. 4.

A 4" x 6" redwood post, 5 ft. long, set
2 ft. in a mound of earth and stones,
and scribed 4-3-2-1229, being also cor. 3.2. of Chihuahua No. 2 and
Chihuahua.

An oak tree, 6" diam., blazed and scribed,
"B. S. 4-3-2-1229" bearing $S 11^{\circ} 21' W$ 27 ft.

Bearing $N 72^{\circ} 41' W$

325. Cross Chave Creek Cañon, course $S. 40^{\circ} W$. 100' wide

600. To Cor. No. 1. - the place of beginning.

The survey of the La Candelaria Lodge is
identical with the location of June 1st 1896.

feet.

Chihuahua No. 2. Lode.

3.

Beginning at Cor. No. 1.

A 4" x 6" redwood post, 5 ft. long, set
2 ft. in a mound of earth and stones,
and scribed 1-2-1229, being also Cor. No. 2 of Copper Spring this survey.
United States Location Monument No. 3.
Bearing S 89° 16' W 1264.3 ft.
No bearing objects available.

Bearing N 17° 19' E

1500.

To Cor. No. 2.

Identical with Cor. No. 1. La Candelaria
Lode, this survey.

Bearing S 72° 41' E

600.

To Cor. No. 3.

Identical with Cor. No. 1. La Candelaria
Lode, this survey.

Bearing S 17° 19' W

845.

Crosshase Creek Canon - course S. 56° E, 98' wide.

1500.

To Cor. No. 4.

A 4" x 6" redwood post, 5 ft. long, set
2 ft. in a mound of earth and stones,
and scribed 4-1-1229, it being also Cor. No. 1, Chihuahua this survey.
A scrub oak tree, 5" diam., staked
and scribed "B. S. 4-1-1229", bearing
N 55° 33' W 29.5 ft.

Bearing N 72° 41' W

600.

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

The survey of the Chihuahua No. 2. Lode
is identical with the location.

- Beginning at Cor. No. 1.
 Identical with Cor. No. 4. Chihuahua No. 2.
 Code, this survey.
 United States Location Monument No. 3.
 bear $N 84^{\circ} 57' W$ 1844.2 ft.
Bence $N 17^{\circ} 19' E$
1500. To Cor. No. 2.
 Identical with Cor. No. 4. La Cuadrelaria
 Code, this survey.
 Identical with Cor. No. 3. Chihuahua No. 2
 Code, this survey.
Bence $S 72^{\circ} 41' E$
600. To Cor. No. 3.
 A 4" x 6" redwood post, 5 ft. long, set
 2 ft. in a mound of earth and stones,
 and scribed 3-1229.
 A pine tree, 8" diam, hazed and scribed
 "B. S. 3-1229" bear $S 62^{\circ} 41' E$ 50 ft.
Bence $S 17^{\circ} 19' W$
13. Cor. No. 3. Lot No. 64. C. L. Code.
960. Cross creek - course $S. 76^{\circ} W. 154$ wide.
1500. To Cor. No. 4.
 Identical with Cor. No. 2 Lot No. 64,
C. L. Code.
 This post was found standing, but in bad
 condition.
 Set a 4" x 6" redwood post, 5 ft. long, 2 ft.
 in a mound of earth and stones,
 and scribed 4-1229 and 2-64,
 Cor. No. 1. Lot No. 64. C. L. Code bear
 $S 72^{\circ} 41' E$ 300 ft.
 A cottonwood tree, 3" diam., hazed and
 scribed "B. S. 4-1229" bear $N 72^{\circ} 30' W$ 271 ft.
Bence $N 72^{\circ} 41' W$
250. Cross Chase Creek Cañon - course $S. 65^{\circ} E. 1024$ wide.
600. To Cor. No. 1. - the place of beginning.

The survey of the Chihuahua Code is
 identical with the location of June 1st 1896.

feet.

Chihuahua No. 2. Lode.

3.

Beginning at Cor. No. 1.

A 4" x 6" redwood post, 5 ft. long, set
2 ft. in a mound of earth and stones,
and scribed 1-2-1229, being also Cor. No. 2 of Copper Spring this survey.
United States Location Monument No. 3.
Bearing S 89° 16' W 1264.3 ft.
No bearing objects available.

Thence N 17° 19' E

1500.

To Cor. No. 2.

Identical with Cor. No. 1. La Candelaria
Lode, this survey.

Thence S 72° 41' E

600.

To Cor. No. 3.

Identical with Cor. No. 1. La Candelaria
Lode, this survey.

Thence S 17° 19' W

845.

Crosshase Creek Canon - course S. 56° E, 98' wide.

1500.

To Cor. No. 4.

A 4" x 6" redwood post, 5 ft. long, set
2 ft. in a mound of earth and stones,
and scribed 4-1-1229, it being also Cor. No. 1, Chihuahua this survey.
A scrub oak tree, 5" diam., flagged
and scribed "B. S. 4-1-1229", bearing
N 55° 33' W 29.5 ft.

Thence N 72° 41' W

600.

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

The survey of the Chihuahua No. 2. Lode
is identical with the location.

7 feet.

Copper Spring Lode.

5

Beginning at Cor. No. 1.

A 4" x 6" redwood post, 5 ft. long, set
2 ft. in a mound of earth and stones,
and scribed 1-1229.

United States Location Monument No. 3.
Bearing $N 63^{\circ} 05' W$ 1244.8 ft.

Cor. No. 1. Lot No. 68. Ida Lode, bearing
 $S 63^{\circ} 20' W$ 119.1 ft.

A cedar tree, 8" diam., blazed and scribed
"B. I. 1-1229" bearing $S 84^{\circ} 09' W$ 21 ft.

Bearing $N 14^{\circ} 54' E$

600. To Cor. No. 2.

Identical with Cor. No. 1. Chihuahua No. 2
Lode, this survey.

Bearing $S 72^{\circ} 41' E$

600. Cor. No. 4. Chihuahua No. 2 Lode, this survey.

Cor. No. 1. Chihuahua Lode this survey.

1200. Cor. No. 4. Chihuahua Lode, this survey.

Cor. No. 2. Lot No. 64. O.L. Lode.

1500. Identical with Cor. No. 1. Lot No. 64. O.L. Lode.

Identical with Cor. No. 1. Lot No. 60. Southern Cross Lode.

This post was found standing, but in
bad condition.

Set a 4" x 6" redwood post, 5 ft. long, 2 ft.
in a mound of earth and stones, and
scribed 3-1229, 1-60 and 1-64.
No bearing objects available.

Bearing $S 14^{\circ} 54' W$

300. Cor. No. 2 Lot No. 60, Southern Cross Lode.

Cross gulch - course $S 84^{\circ} W$ 20 ft wide.

370. Cross foot of Metcalfs Incline, course $N 81^{\circ} 06' E$ 420. Cross Colorado Railroad, course $S 36^{\circ} 30' E$

600. To Cor. No. 4.

Identical with Cor. No. 3. Lot No. 60.

Southern Cross Lode.

Identical with Cor. No. V. Lot No. 61.

Junction Lode to Cor. No. 2 of Verdant Lode this survey.
This post was not found standing.

Set a 4" x 6" redwood post, 5 ft. long,
2 ft. in a mound of earth and stones,
and scribed 4-2-1229, 3-60,
and V-61.

7 feet.

Copper Spring Lode.

Cor. No. 4. Lot. No. 61. Junction Lode
bear $S 72^{\circ} 41' E$ 300 ft.

A cottonwood tree, 12" diam., flayed and
scribed "B. P. 4-2-1229" bears

$S 5^{\circ} 20' W$ 24 ft.

Thence $N 72^{\circ} 41' W$

150. Cross Chase Creek Cañon - course $S 15^{\circ} E$ 150' wide.
290. Cross Coronado Railroad, - course $S 25^{\circ} E$.
670. Cor. No. 1. Vendant Lode, this survey.
1500. So. Cor. No. 1. - the place of beginning.

The survey of the Copper Spring Lode is
identical with the location of June 1st 1896.

Vendant Lode.

Beginning at Cor. No. 1.

On line 4-1 Copper Spring Lode, this survey.

A 4" x 6" redwood post, 5 ft. long, set
off in a mound of earth and stones,
and scribed 1-1229.

United States Location Monument No. 3,
bear $N 66^{\circ} 55' W$ 2067.9 ft.

An oak tree, 6" diam., flayed and scribed
"B. P. 1-1229", bears $N 44^{\circ} W$ 68 ft.

Thence $S 72^{\circ} 41' E$

670. To Cor. No. 2.
Identical with Cor. No. 4. Copper Spring Lode, this survey.
Identical with Cor. No. 3. Lot No. 60. Southern Cross Lode.
Identical with Cor. No. V. Lot No. 61. Junction Lode.
Thence $S 43^{\circ} 50' W$

120. Cross Chase Creek Cañon, course $S 36^{\circ} E$ 150' wide.
229.5 Cross Coronado Railroad, course $S 36^{\circ} 30' E$
927.5 Cross Coronado Railroad, course $S 86^{\circ} W$
1000. Cor. No. VI. Lot No. 61. Junction Lode.
Cor. No. 1. Chase Creek Lode, this survey.
1275. Cross Coronado Cañon, course East, 400' wide.
1500. To Cor. No. 3.

A 4" x 6" redwood post, 5 ft. long, set
off in a mound of earth and stones,
and scribed 3-1229.

A pine stump, 8" diam., 5 ft. high,

7 feet.

Verdant Lodge.

7

- Blazed and scribed "B.S. 3-1229" beam
S43°W 100 ft.
Thence N 72° 41' W
174. Cor. No. 5. Terrassas No. 2. Code, this survey.
670. To Cor. 4.
A 4"x6" redwood post, 5 ft. long, set
2 ft. in a mound of earth and stones,
and scribed 4-4-1229. Being also cor. No. 4. Terrassas No. 2. this survey
No bearing objects available.
Thence N 43° 50' E.
30. Cross Coronado Cañon, across East. 350' wide.
350. Cross Coronado Railroad, across N 71° 20' W
520.8 Cor. No. 3. Terrassas No. 2. Code, this survey.
1500. To Cor. No. 1. - the place of beginning.

The survey of the Verdant Lodge is
identical with location of June 1st 1896.

Terrassas No. 2. Lodge.

- Beginning at Cor. No. 1.
Identical with the location corner.
A 4"x6" redwood post, 5 ft. long, set
2 ft. in a mound of earth and stones,
and scribed 1-1229.
United States Location Monument No. 3.
Bearing N 26° 08' W 1147.1' ft.
No bearing objects available.
Thence N 77° 50' E
600. To Cor. No. 2.
Identical with the location corner.
A 4"x6" redwood post, 5 ft. long, set
2 ft. in a mound of earth and stones,
and scribed 2-1229.
An oak tree, 6" diam., blazed and scribed
"B.S. 2-1229" bearing N 8° 35' W 18 ft.
Thence S 12° 10' E
- 627.8 To Cor. No. 3.
On line 4-1 Verdant Lodge, this survey.
A 4"x6" redwood post, 5 ft. long, set
2 ft. in a mound of earth and stones,
and scribed 3-1229.

Feet	Terrassa No. 2. Code.
	No bearing objects available. Thence $S 43^{\circ} 50' W$
520.8	To Cor. No. 4. Identical with Cor. No. 4. <u>Verdant</u> Tode, this survey. Thence $S 72^{\circ} 41' E$
496.	Along line 3-4 <u>Verdant</u> Tode, this survey, to Cor. No. 5. A 4" x 6" redwood post, 5 ft. long, set 2 ft. in a mound of earth and stones, and scribed 5-1229. No bearing objects available. Thence $S 12^{\circ} 10' E$
336.9	To Cor. No. 6. Identical with location corner. A 4" x 6" redwood post, 5 ft. long, set 2 ft. in a mound of earth and stones, and scribed 6-1229. No bearing objects available. Thence $S 77^{\circ} 50' W$
600.	To Cor. No. 7. Identical with the location corner. A 4" x 6" redwood post, 5 ft. long, set 2 ft. in a mound of earth and stones, and scribed 7-1229. A scrub oak tree, 4" diam., flayed and scribed "B. T. 7-1229" bears $S 6^{\circ} W$ 20. ft. Thence $N 12^{\circ} 10' W$
680.	Cross Comrado Cañon, course $S 74^{\circ} E$. 340' wide
850.	Cross Comrado Railroad, course $S 79^{\circ} 05' W$
1000.	Cor. No. 1. <u>Goat</u> Tode, this survey.
1500.	To Cor. No. 1 - the place of beginning.

Feet.

Goat Lodge.

9

Beginning at Cor. No. 1.
 On line 7-1 Serrano No. 2 to this survey.
 A 4"x6" redwood post, 5 ft. long, set
 2 ft. in a mound of earth and stone,
 and scribed 1-1229.
 United States Location Monument No. 3.
 bear $N 21^{\circ} 54' W$ 1636.7 ft.
 An oak tree, 6" diam., staked and scribed
 "B.S. 1-1229" bear $N 75^{\circ} 15' W$ 38.5 ft.
Bearing S $12^{\circ} 10' E$

1000. Cor. No. 7 Serrano No. 2, to this survey.
 1500. To Cor. No. 2.

A 4"x6" redwood post, 5 ft. long, set
 2 ft. in a mound of earth and stone,
 and scribed 2-1-1229. it being also cor. 4 1/2 Serrano this survey.
 No available bearing objects.
Bearing S $77^{\circ} 50' W$

300. Center of mouth of discovery shaft.
 600. To Cor. No. 3.

A 4"x6" redwood post, 5 ft. long, set
 2 ft. in a mound of earth and stone,
 and scribed 3-4-1229, it being also cor. 4 1/2 of Serrano this survey.
 No available bearing objects.
Bearing N $12^{\circ} 10' W$

1325. Cross Coronado Canon, course $S 84^{\circ} E$ 200' wide.
 1460. Cross Coronado Railroad, course $N 82^{\circ} 45' W$
 1500. To Cor. No. 4.

A 4"x6" redwood post, 5 ft. long, set
 2 ft. in a mound of earth and
 stone and scribed 4-1229.
 A cedar tree, 7" diam. Staked and scribed
 "B.S. 4-1229" bear $N 43^{\circ} 20' E$ 48 ft.
Bearing N $77^{\circ} 50' E$

600. To cor. no. 1 - the place of beginning.

The survey of the Goat Lodge is
 identical with the location.

feet.

Terrassas Code.

Beginning at Cor. No. 1.
 Identical ^{with} the location corner of
 March 29th. 1894.
 Identical with Cor. No. 2. Goat Pede,
 this survey.
 United States Location Monument No. 3.
 bear $N 17^{\circ} 19' W$ 3125.3 ft.
Bence $S 12^{\circ} 10' E$

700. To Cor. No. 2.
 A 4"x6" redwood post, 5 ft. long, set
 2 ft. in a mound of stones and earth,
 and scribed 2-1229.
 Corner of location of March 29th. 1894
 bears $S 12^{\circ} 10' E$ 800 ft.
 No available bearing objects.
Bence $S 77^{\circ} 50' W$

600. To Cor. No. 3.
 A 4"x6" redwood post, 5 ft. long, set
 2 ft. in a mound of earth and stones,
 and scribed 3-1229.
 Corner of location of March 29th. 1894
 bears $S 12^{\circ} 10' E$ 800 ft.
 No available bearing objects.
Bence $N 12^{\circ} 10' W$

700. To Cor. No. 4.
 Identical with corner of location of
 March 29th. 1894.
 Identical with Cor. No. 3. Goat Pede,
 this survey.

300'
 600. To ^{Center of mouth of Discovery Shaft.} Cor. No. 1 - the place of beginning.

Feet.

Chase Creek Lodge.

Beginning at Cor. No. 1.
 Identical with Cor. No. VII. Lot No. 61. Junction lodge.
 Over line 2-3 Verduet lodge, this survey.
 I scribed this post 1-1229.
 United States Location Monument No. 3,
 bear $N 46^{\circ} 53' W$ 2533.7 ft.
 No available bearing objects.
 Thence $S 72^{\circ} 41' E$

- 1300. Cor. No. I. Lot No. 61. Junction lodge.
- 530. Cross Coronado Cañon, course $N 74^{\circ} E$ 200' wide
- 600. Cor. No. II. Lot No. 61. Junction lodge.
- Cor. No. 1. Fraction lodge, this survey.
- 682. Cross Coronado Cañon, course $S 35^{\circ} E$.
- 740. Cross Chase Creek Cañon, course $S. 14^{\circ} W$. 75' wide
- 955. Cross Coronado Railroad, course $N 37^{\circ} 15' W$.
- 1200. Cor. No. 4. Fraction lodge, this survey.
- 1500. To Cor. No. 2.

A 4"x6" redwood post, 5 ft. long, set 2 ft. in a mound
 of earth and stones, and scribed 2-1229.
 No available bearing objects.
 Thence $S 43^{\circ} 50' W$.

- 1464.3 Cor. No. 11. Chase Creek No. 2 lodge, this survey.
- 575. Cross Coronado Railroad, course $S 17^{\circ} 30' E$.
- 640. Cross Chase Creek Cañon, course $S 17^{\circ} E$ 300' wide
- 670. To Cor. No. 3.

A 4"x6" redwood post, 5 ft. long, set ^{2 ft.} in a mound
 of earth and stones, and scribed 3-3-1229.
 No available bearing objects ^{it being also Cor. No. 3 of Chase Creek No. 2 of this survey.}
 Thence $N 72^{\circ} 41' W$

- 145. Cor. No. 2. Chase Creek No. 2 lodge, this survey.
- 1500. To Cor. No. 4.

A 4"x6" redwood post, 5 ft. long, set 2 ft. in a mound
 of earth and stones, and scribed 4-1229.
 No available bearing objects.
 Thence $N 43^{\circ} 50' E$

- 170. Cor. No. 3. Verduet lodge, this survey.
- 670. To Cor. No. 1 — the place of beginning.

The survey of the Chase Creek Lodge is
 identical with location of June 18, 1896.

feet.

Fraction Codes.

12.

- Beginning at Cor. No. 1.
 On line 1-2 Chase Creek Code, this survey.
 Identical with the location corner.
 Identical with Cor. No. II, Lot No. 61. Junction Code
 Described this post 1-1229.
 United States Location Monument No. 3.
 bears $N 51^{\circ} 44' W$ 3084.6 ft.
 No available bearing objects.
 Thence $N 43^{\circ} 50' E$
30. Cross Coronado Cañon - course $N 80^{\circ} E$ 2m' wide.
 270. Cross Chase Creek Cañon - course $S 9^{\circ} W$ 50' wide.
 615. Cross Coronado Railroad - course $S 39^{\circ} 50' W$
 1000. To Cor. No. 2.
 Identical with Cor. No. III, Lot No. 61. Junction Code.
 Identical with Cor. No. 5, Lot No. 62. Peak Code.
 Described this post 2-1229.
 A location corner bears $N 72^{\circ} 41' W$ 100 ft.
 Cor. No. 6, Lot No. 62. Peak Code bears
 $S 37^{\circ} 17' W$ 884.2 ft.
 No available bearing objects.
 Thence $S 72^{\circ} 41' E$
100. Along line 4-5 Lot No. 62. Peak Code.
 To Cor. No. 3.
 Identical with the location corner.
 A 4" x 6" redwood post, 5 ft. long, set
 2 ft. in a mound of earth and stones,
 and described 3-1229.
 No available bearing objects.
 Thence $S 13^{\circ} 54' W$
- 832.4 Intersect line 6-2 Lot No. 62. Peak Code,
 $S 72^{\circ} 41' E$ 451.5 ft. from Cor. No. 6.
 896.3 To Cor. No. 4.
 Identical with the location corner.
 On line 1-2 Chase Creek Code, this survey.
 A 4" x 6" redwood post, 5 ft. long, set
 2 ft. in a mound of earth and stones,
 and described 4-1229.
 No available bearing objects.
 Thence $N 72^{\circ} 41' W$
600. To Cor. No. 1 - the place beginning.

7 feet

Chase Creek No. 2 Lode.

13.

Beginning at Cor. No. 1.

Identical with the location corner.

A 4"x6" redwood post, 5 ft. long, set 2 ft. in a mound of earth and stones, and scribed 1-1229.

United States Location Monument No. 3.

Bearing $N 41^{\circ} 22' W$ 3628.7 ft.A scrub oak tree, 6" diam., staked and scribed "U.S. 1-1229" bearing $S 70^{\circ} W$ 42 ft.Bearing $N 69^{\circ} 28' E$

300. To Cor. No. 2.

On line 3-4 Chase Creek Lode, this survey.

A 4"x6" redwood post, 5 ft. long, set 2 ft. in a mound of earth and stones, and scribed 2-1229.

No available bearing objects.

Bearing $S 72^{\circ} 41' E$.

145. To Cor. No. 3.

Identical with Cor. No. 3. Chase Creek Lode, this survey.Bearing $N 43^{\circ} 50' E$.Along line 2-3 Chase Creek Lode, this survey.

205.7 To Cor. no. 4.

Identical with the location corner.

A 4"x6" redwood post, 5 ft. long, set 2 ft. in a mound of earth and stones, and scribed 4-1229.

No available bearing objects.

Bearing $S 12^{\circ} 40' E$

1500. To Cor. No. 5.

Identical with the location corner.

A 4"x6" redwood post, 5 ft. long, set 2 ft. in a mound of earth and stones, and scribed 5-1229.

No available bearing objects.

Bearing $S 69^{\circ} 28' W$ 262. Cross Omaha Railroad - Course $N 23^{\circ} E$.445. Cross Chase Creek Cañon - Course $S. 22^{\circ} 30' E$ 300' wide.

600. To Cor. No. 6.

Identical with the location corner.

A 4"x6" redwood post, 5 ft. long, set

Feet.

Chase Creek No. 2. Lode.

14-

2 ft. in a mound of earth and stones,
and scribed 6-1229.

A cedar tree, 6" diam, flayed
and scribed "B. D. 6-1229" bears
S 3° 20' E 105.5 ft.

Thence N 12° 40' W

1500. To Co. No. 1 - the place of beginning.

The variation at all corners
of the survey of this "Lode Claim"
is 13° 30' East.

<u>Area.</u>		<u>Acres.</u>	15.
Total area of	<u>El Cajon Lode</u>	20,661	
" "	" <u>La Candelaria Lode.</u>	20,661	
" "	" <u>Chihuehua No. 2.</u> "	20,661	
" "	" <u>Chihuahua</u> "	20,661	
" "	" <u>Copper Spring</u> "	20,642	
" "	" <u>Herbert</u> "	20,644	
" "	" <u>Serrasca No. 2.</u> "	18,008	
" "	" <u>Goat</u> "	20,661	
" "	" <u>Serrasca</u> "	9,642	
" "	" <u>Chase Creek</u> "	20,644	
" "	" <u>Fraction Lode</u>	7,190	
Less area in conflict with			
	Lot No. 62, <u>Peak Lode</u>	5,008	
Net area of	<u>Fraction Lode</u>	2,182	
Total "	" <u>Chase Creek No. 2. Lode</u>	20,160	
Net "	" <u>Lode claims</u>	215,227	

Location.

This claim is located on the unsurveyed portion of the United States Public Land in Copper Mountain and Greenlee Gold Mountain Mining District, Yavapai County, Arizona, and about seven miles in a north westerly direction from the town of Clifton, Arizona.

Expenditure of Five Hundred Dollars.

I certify that the value the labor and improvements upon the claims, placed thereon by the claimant and its grantors, is not less than five hundred dollars, and that said improvements consist of :-

No. 1. The discovery shaft of the El Cajon Lode, which bears from the center of the Southerly end line $N 17^{\circ} 19' E$ 100 ft. $4' \times 6'$, 10 ft. deep in rock -
Value \$100.

No. 1. The discovery shaft of the La Candelaria Lode, which bears from the center of the Southerly end line $N 17^{\circ} 19' E$ 50 ft. $4' \times 6'$, 10 ft. deep in rock -
Value \$100.

No. 2. A shaft which bears from Cor. No. 4 La Candelaria Lode $N 34^{\circ} 55' W$ 247 ft. $4' \times 6'$, 53 ft. deep. -
Value \$424.

No. 1. The discovery shaft of the Chihuahua No. 2. Lode which bears from the center of the Southerly end line $N 17^{\circ} 19' E$ 750 ft. $4' \times 6'$, 10 ft. deep in rock. -
Value \$100.

No. 1. The discovery shaft of the Chihuahua Lode which bears from the center of the Southerly end line $N 17^{\circ} 19' E$ 100 ft. $4' \times 6'$, 10 ft. deep in rock -
Value \$100.

No. 1. The discovery shaft of the Copper Spring Lode, which bears from the center of the Westerly end line $S 72^{\circ} 41' E$ 100 ft. $4' \times 6'$, 10 ft. deep in earth and rocks -
Value \$75.

See addit'l
Report herewith

Expenditure of Five Hundred Dollars.

17.

- No. 1, The discovery shaft of the Venaut lode, which bears from the center of the Southerly End line $N 43^{\circ} 50' E$ 500 ft. $4' \times 6'$, 10 ft. deep in earth and rock. —
Value \$50.
- No. 2, A tunnel, the mouth of which bears from Cor No. 1. Venaut lode, $S 51^{\circ} E$ 440 ft. $6' \times 7'$, running $S 62^{\circ} 35' W$ 40 ft. through earth and rock, timbered. —
Value \$200.
- No. 1, The discovery shaft of the Perrassas No. 2. lode, which bears from the center of the Northerly End line $S 19^{\circ} 10' E$ 750 ft. $4' \times 6'$, 10 ft. deep, through earth and rock. —
Value \$75.
- No. 2, A tunnel, the mouth of which bears from Cor No. 7. of the Perrassas No. 2. lode $N 4^{\circ} 50' E$ 428 ft., $4' \times 7'$, running $S 17^{\circ} 40' W$ 300 ft. —
Value \$1500.
- No. 1. The circled discovery shaft of the Perrassas and Goat lodes, the ^{center} of the mouth of which is at the center of the Southerly End line of the Goat and the Northerly End line of the Perrassas lode, $4' \times 6'$, 15 ft. deep, dipping 70° to the East. —
Value 1500.
- No. 2. A tunnel, the mouth of which bears from Cor No. 1. of the Perrassas lode $N 55^{\circ} 45' W$ 365 ft. $4' \times 7'$ running $S 8^{\circ} 13' E$ 300 ft. —
Value \$1500.

Expenditure of Five Hundred Dollars

No. 1, The discovery shaft of the Chase Creek lode, which bears from the center of the Easterly end line $N72^{\circ}41'W$ 600 ft. $4' \times 6'$, 10 ft. deep in rock. Value \$100.

No. 1, The discovery shaft of the Fracture lode, which bears from the center of the Southwesterly end line $N26^{\circ}37'E$ 25 ft. $4' \times 6'$, 10 ft. deep in earth and rock. Value \$75.

No. 1, The discovery shaft of the Chase Creek No. 2 lode, which bears from Cor. No. 2, $S12^{\circ}40'E$ 500 ft. $4' \times 6'$, 10 ft. deep in earth and rock. Value \$75.

The ore bodies on this lode claim consist of copper bearing porphyry, being usually of very low grade and only in exceptional instances lying in well defined veins, and seldom attaining much depth. The only feasible method of mining is by a system of surface open cuts. Shallow shafts have sunk in the ore bearing porphyry to test it and if it is found of sufficiently high grade to warrant extraction it is mined by open cutting. Thus the shafts, marked discovery shafts on each of the claims of this survey on which the full \$500. worth of labor has not been reported tend to determine the continuity of the ore bearing porphyry belt and to develop the ore bodies on the whole lode claim.

Other Improvements.

19.

No. 2, A tunnel, the mouth of which
 bears from Cor. No. 3 Copper Spring
 Lode, $S 23^{\circ} 25' W$ 800 ft, running
 $N 2^{\circ} 05' E$ 51 ft. $4' \times 6'$ value \$ 255,00
 The Armadillo Railroad, a 20"
 gauge road $7\frac{1}{2}$ miles long, owned
 and operated by Chihuahua, connects
 these mines with the reduction
 works at the town of Clifton, Arizona.

Instrument.

This survey was made with a
 Curley Right Mountain Transit.
 The courses were deflected from the
 true Meridian as determined by
 direct solar observations.

The distances were measured with
 a 200 ft. steel tape.

W. H. Deady

U. S. Deputy Mineral Surveyor.

Clifton,
 Arizona,
 Sept. 30th 1896.

Note:-

The disagreements between
 the field notes and the location
 certificates of the Goat, Terrace
 and Chase Creek No. 2 Lodes, with
 regard to the courses of boundary
 lines and to the connection with
 the United States Location Monument
 No. 3, are due to errors in the latter.

Notice of Location 25

Notice is hereby given that the undersigned in compliance with the requirements of the Mining Act of Congress approved May 10th 1872 have this day located and claim Fifteen hundred linear feet along the course of this lead lode or vein of mineral bearing quartz Three hundred feet in width on each side of the middle of said lead lode or vein situate in the Greenlee Gold Mountain Mining District County of Graham Territory Arizona and more particularly described as follows to wit:

Commencing at this monument of stones being the center of the South end of the claim and upon which this notice is posted; thence West 300 feet to a monument of stones; thence North 1500 feet to a monument of stones; thence East 300 feet to a monument of stones; being the center of the North end of claim; thence East 300 feet to a monument of stones; thence South 1500 feet to a monument of stones; thence West 300 feet to place of beginning

This claim is situated in the Greenlee
Gold Mountain Mining District County
of Graham Territory of Arizona
about $3\frac{1}{4}$ of mile from the Metcalf
Incline South west direction and
shall be known as the La Candelaria
Mine

Located Sept. 9th 1893

Witness	Perfecto Calderon
M. E. Salmon	Romolo Chavez
Santiago Tauris	Locator

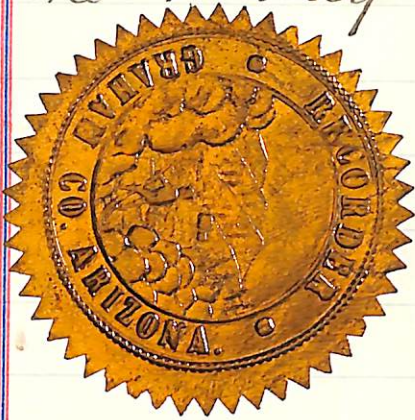
Recorded Oct. 14, 1893. at 9 o'clock
a.m. at request of R. Chavez
H. J. Dowdle
Recorder.

Territory of Arizona ss.
County of Graham

I, Manuel Leon County
Recorder in and for Graham County ~~on~~
do hereby certify that the above and
foregoing is a full true and correct
copy of the "La Candelaria" Mine Location
Notice as the same appears on record on
page 125 Book no "8" Record of Mines
of the Records of Graham County Arizona
Territory

In witness whereof I
have hereunto set my hand and
affixed my Official seal on this
the 21st day of April 1896

Manuel Leon
County Recorder.



Notice of Location

Notice is hereby given that the undersigned in compliance with the requirements of the Mining Act of Congress approved May 10th 1872 has this day located and claim fifteen hundred linear feet along the course of this lead lode or vein of mineral bearing quartz and three hundred feet in width on each side of the middle of said lead lode or vein situate in the Greenlee Gold Mountain Mining District County of Graham Arizona and more particularly described as follows to wit:

Commencing at this monument of stones, being the center of the South end of claim and upon which this notice is posted; thence Westly 300 feet to a monument of stones; thence Northerly 1500 feet to a monument of stones; thence Easterly 300 feet to a monument of stones, being the center of the North end of claim; thence Easterly 300 feet to a monument of stones; thence Southerly 1500 feet to a monument of stones; thence Westly 300 feet to place of beginning

This claim is situated in Chases

Creek Creek Gold Mountain Mining District and is distant from Metcalf's deposits about one mile and a quarter and from Garfield Camp about three quarters of a mile. This is a relocation of the "Box Canon" Mine and shall be known as the "El Cajon" Mine

Located 1st January 1892

Locator James Colquhoun

Witness Edwin Merry.

Recorded at the request of Ariz. Copper Co
at 5 o'clock P.M. Jan 19th 1892

H. J. Dowdle Co. Recorder

By P. Michelson Deputy.

Notice of Location

Notice is hereby given That the undersigned in compliance with the requirements of the Mining Act of Congress approved May 10th 1872 has this day located and claimed fifteen hundred linear feet along the course of this lead lode or vein of mineral bearing quartz 300 feet in width on each side of the middle of said lead lode or vein situate in the Copper Mountain Mining District County of Graham Arizona and more particularly described as follows to wit:

Commencing at this monument of Stones being the center of the southerly end of the claim and upon which this notice is posted; thence in an Easterly direction 300 feet to a monument of Stones; thence in a Northerly direction 1500 feet to a monument of Stones; thence in a Westerly direction 300 feet to a monument of stones being the center of the Northerly end of claim; thence in a Westerly direction 300 feet to a monument of stones; thence in a Southerly direction 1500 feet to a monument of stones; thence in an Easterly direction 300 feet to place

of beginning
This claim is situated just
* West of the C. H. Mining claim and
just North of the Copper Springs Min-
ing claim its Easterly side line being
identical with the Westerly side line
* of the C. H. as surveyed for Patent
and shall be known as the Chihuahua
Mine.

Located February 13th 1894.

Witness

Gas. Colquhoun

Wythe Denby

Henry Moore.

Recorded Feb. 19, 1894 at 9 o'clock
a.m. at request of James Colquhoun
H. J. Dowdle
Co. Recorder.

Notice of Location

Notice is hereby given that the undersigned in compliance with the requirements of the Mining Act of Congress approved May 10th 1872 has this day located and claim fifteen hundred linear feet along the course of this lead lode or vein of mineral bearing quartz and three hundred feet in width on each side of the middle of said lead lode or vein situate in the Copper Mountain Mining District County of Graham Arizona and more particularly described as follows to wit:

Commencing at this monument of stones being the center of the South East end of claim and upon which this notice is posted; thence 300 feet $N 14^{\circ} 54' E$ feet to a monument of stones thence 1500 $N 75^{\circ} 23' W$ feet to a monument of stones; thence $S. 14^{\circ} 54' W$ 300^{feet} to a monument of stones; being the center of the North West end of claim; thence $S. 14^{\circ} 54' W$ 300 feet to a monument of stones; thence $S 75^{\circ} 23' E$ 1500 feet to a monument; thence $N. 14^{\circ} 54' E$ 300 feet to place of beginning. This claim is situated in Copper Mountain Mining District County of Graham Territory

of Arizona and shall be known as the
"Copper Spring" mine. This is a re-
location of the "George Heggie" mine
It runs North west from foot of Metcalf
Incline

Located 1st January 1892.

Locator James Colquhoun

Witness Edwin Mery.

Recorded at the request of Ariz Copper Co.
at 5 o'clock P.M. January 9th 1892
H. J. Dowdle Co. Recorder.
By P. Micheleng Deputy

copy

Notice of Location

Notice is hereby given that the undersigned in compliance with the requirements of the mining Act of Congress approved May 10th 1872 has this day located and claimed fifteen hundred linear feet along the course of this lead lode or vein of mineral bearing quartz Three hundred feet in width on each side of the middle of said lead lode or vein situate in the Copper Mountain Mining District County of Graham Arizona and more particularly described as follows to wit:

Commencing at this monument of stones being the center of the northerly end of claim and upon which this notice is posted; thence Westerly 300 feet to a monument of stones; thence Southwesterly 1500 feet to a monument of stones; thence Easterly 345 feet to a monument of stones being the center of the southerly end of claim; thence Easterly 345 feet to a monument of stones; thence Northeasterly 1500 feet to a monument of stones; thence Westerly 345 feet to place of beginning

This claim lies just west of and parallel Junction Mine its easterly side line being identical with westerly

side line of the Junction Lot no. 61
 as surveyed for patent its northerly end
 line is identical with southerly side line
 of the Copper Springs Mine and shall
 be known as the "Vudant Mine"

Located February 13th 1894.

Witness

Wythe Denby

Henry Moore

James Colquhoun

Recorded Feb. 19, 1894. at 9 O'Clock am.
 at request of James Colquhoun

H. J. Dowdle

Co. Recorder.

Notice of Location.

Notice is hereby given that the undersigned in compliance with the requirements of the Mining Act of Congress approved May 10th 1872 has this day located and claimed fifteen hundred ^{linear} feet along the course of this lead lode or vein of mineral bearing quartz Three hundred feet in width on each side of the middle of said lead lode or vein situated in the Copper Mountain Mining District County of Graham Arizona and more particularly described as follows to wit:

Commencing at this monument of stones being the center of the Westerly end of the claim and upon which this notice is posted thence North easterly 345 feet to a monument of stones thence Easterly 1500 feet to a monument; thence South westerly 345 feet to a monument of stones; being the center of the Easterly end of claim thence South westerly 345 feet to a monument of stones; thence Westerly 1500 feet to a monument of stones thence Northeasterly 345 feet to place of beginning

This claim lies just South

of the Junction mine its Northerly
 side line being identical with the
 Southerly end line of the Junction
 Lot 61 as surveyed for patent
 and just east of the Verdant mine
 Located February 14th 1894.

and shall be known as the Chase Creek
 Mine

Witness

Jas. Colquhoun

Wythe Denby

Henry Moore

Recorded Feb. 19, 1894 at 9 o'clock
 A.M. at request of James Colquhoun
 W. J. Dowdle
 Co. Recorder.

Copy

Clifton Arizona March 29th 1894.
Location Notice of the Goat mine

Notice is hereby given that the undersigned in compliance with the requirements of the Mining Act of Congress approved May 10th 1872 has this day located and claimed fifteen hundred linear feet along the course of this lead lode or vein of mineral bearing quartz three hundred feet in width on each side of the middle of said lead lode or vein situate in Copper Mountain Mining District County of Graham Arizona and more particularly described as follows to wit:

Commencing at this discovery shaft being the center of the southerly end of claim and at which this Notice is posted thence by magnetic courses N 65° 50' E 300 ft to a stake thence N 24° 10' W 1500 ft to a stake thence S 65° 50' W 300 ft to a stake being the center of the northerly end line of claim thence S 65° 50' W ³⁰⁰ ft to a stake thence S 24° 10' E 1500 ft to a stake thence N 65° 50' E 300 ft to place of beginning

This claim lies just

to the left of Coronado Cañon (cañon)
and just South West of the Chase
Creek mine. This claim shall be known
as the "Goat Mine"

Located March 29th 1894.

Witness

Gas Colquhoun

Wythe Denby

Henry Moore

Recorded March 31, 1894, at 2
O'P p.m. at request of Gas Colquhoun
H. J. Dowdle
Co Recorder.

Location Notice

Notice is hereby given that the undersigned in compliance with the requirements of the Mining Act of Congress approved May 10, 1872 have this day located and claim 1500 hundred linear feet along the course of this lead or lode or vein of Mineral bearing quartz and 300 feet in width on each side of the middle of said lead or lode or vein situated in the Copper Mountain Mining District County of Graham Arizona and more particularly described as follows to wit

Commencing at this monument of stones being the center of the North end of claim and upon which this notice is posted; thence Westerly 300 feet to a monument of . of stones; thence Southerly 1500 feet to a monument of stones; thence Easterly 300 feet to a monument of stones being the center of the Southerly end of claim; thence Easterly 300 feet to a monument of stones; thence Northerly 1500 feet to a monument of stones; thence Westerly 300 feet to place of beginning.

This claim is located

about three fourths of a mile South from the A. C. Cor Metcalf store and about one fourth of a mile North from the group of Mines known as the Mexican group and shall be known as the Terrassas mine

Located March 7th 1894.

Witness	Locator
F.M. Mitchell	James Polquhoun
Angel Terrasas	
Marcos Garcia	

Recorded at March 12, 1894.
 at 2 o'c p.m at request of J. Polquhoun
 H. J. Dowdle
 Co. Recorder.

Clifton Arizona March 29th 1894.

Amended Location Notice of the Texas mine
 Notice is hereby given that the undersigned
 in compliance with the requirements
 of the Mining Act of Congress approved
 May 10th 1872 has this day located and
 claimed fifteen hundred linear feet
 along the course of this lead lode or
 vein of mineral bearing quartz three
 hundred feet in width on each side
 of the middle of said lead lode or
 vein situated in Copper Mountain
 Mining District County of Graham Ari-
 zona and more particularly described
 as follows to wit:

Commencing at this discovery shaft
 being the center of the Northerly end line
 of claim and at which this notice is
 posted thence by magnetic courses N
 $65^{\circ}50' E$ 300 ft to a stake thence S $24^{\circ}10' E$
 1500 ft. to a stake thence S. $65^{\circ}50' W$ 300 ft.
 to a stake being the center of the Southerly
 end line of claim thence S $65^{\circ}50' W$ 300
 ft. to a stake thence N $24^{\circ}10' W$ 1500 ft to
 a stake thence N $65^{\circ}50' E$ 300 ft to place
 of beginning

The Southerly end line of the Goat
 Mine is identical with the Northerly
 end line of this claim

This is amended Location of the
Terrassa Mill.

Date of original Location mch. 7th 1894.

Date of amended Location mch. 29th 1894.

Locator

Witness Jas. Colquhoun

Henry Moore

Waythe Denby.

Recorded March 31, 1894. at 2 o'p P. M.

at request of Jas. Colquhoun

H. J. Dowdle

Co. Recorder.

Territory of Arizona S.S.
County of Graham

I, Manuel Leon County
Recorder in and for Graham County Arizona
Territory do hereby certify that the
above and foregoing Instruments
of writing are each a full true and
Correct Copy of Location Notices of
the, El Cajon, Chihuahua, Copper Spring,
Verdant, Chase Creek, Goat, Texasas
and amended Location of the Texasas
mines situated in the Copper Mountain
Mining District and the Greenlee Gold
Mountain Mining District, in the County
of Graham Arizona Territory

In witness whereof I
have hereunto set my hand and affixed
my Official seal on this the 21st day
of April A. D. 1896.

Manuel Leon
County Recorder.



Amended Location Certificate

Know all men by these presents: That Jas. Colquhoun the undersigned has this 1st day of June 1896 amended located and claimed and by these presents dose amend locate and claim by right of discovery and amended location in compliance with the mining act of Congress approved May 10th 1872 and all subsequent acts and with local customs laws and regulations: 1500 linear feet and horizontal measurement on the "El Cajon" lode vein ledge or deposit along the vein thereof with all the dips angles and variations as allowed by law together with 300 feet on each side of the middle of said vein at the surface and all veins, lodes, ledges or deposits and surface ground within the lines of said claim 1400 feet running Northwly and 100 running Southwly from center of discovery shaft - said discovery point being situated upon said lode vein, ledge or deposit and within the lines of said claim in Greenlee Gold Mountain Mining District County of Graham.

and Territory of Arizona described ^{by meters} as follows to wit:

Beginning at Cor. No 1 whence United States Location Monument No 3 bears S. $33^{\circ} 47' N.$ 3535.8 feet thence N. $17^{\circ} 19' E$ 1500 feet to Cor. No 2. thence S. $72^{\circ} 41' E$ 600 feet to Cor No 3 thence S $17^{\circ} 19' W$ 1500 feet to Cor No 4. thence N. $72^{\circ} 41' W$ 600 feet to Cor No 1. the place of beginning this being the same lode originally located on on the 1st day of January 1892 and recorded on the 9th day of Jan 1892 in the Office of the recorder of Graham County. This further and amended certificate of location is made without waiver of any previously acquired rights but for the purpose of correcting any errors in the original location description or record

Witness Jos. Colquhoun

F. M. Mitchell

Geo. Smith

Recorded at the request of J. G. Hopkins
June 3rd 1896 at 9 O'Clock AM
M. Leon.
Co. Recorder.

amended Location Certificate

Know all men by these presents -
That Jas. Colquhoun the undersigned
has this 1st day of June 1896. amended
located and claimed and by these
presents dose amend locate and
claim by right of discovery and
amended location in compliance
with the mining Act of Congress
approved May 10th 1872 and all
subsequent acts and with local
Custom laws and regulations 1500
linear feet and horizontal mea-
surement on the "La Candelaria"
lode vein ledge or deposit along
the vein thereof with all its dips
angles and variations as allowed
by law together with 300 feet on each
side of the middle of said vein at
the surface on all veins lodes ledges
or deposits and surface ground
within the lines of said claim 1450
feet running Northerly and 50 feet
running Southerly from center
of discovery shaft said discovery
point being situated upon said
lode vein ledge or deposit and within
the lines of said claim in Greenlee

Gold Mountain Mining District County
of Graham and Territory of Arizona
described by meters and bounds as follows
to wit:

Beginning at Cor No 1. where
United States Location Monument No
3 bears

S. $49^{\circ} 45'$ W 2241.4 feet
thence N $17^{\circ} 19'$ E. 1500 feet to Cor No 2
thence S. $72^{\circ} 41'$ E 600 feet to Cor. No 3
thence S $17^{\circ} 19'$ W 1500 feet to cor No 4.
thence N. $72^{\circ} 41'$ W 600 feet to Cor No 1.

the place of beginning - this being the
same lode originally located on the
9th day of September 1893 and recorded
on the 14th day of October 1893 in the
Office of the recorder of Graham County
This further and amended certificate
of location is made without waiver
of any previous acquired rights
but for the purpose of correcting
any error in the original location
description or record

Witness: Jas. Colquhoun
F. M. Mitchell Locator
Geo. Smith

Recorded at the request of J. G. Hopkins
June 3rd 1896 at 9 o'clock am
M. Leon Co. Recorder.

Amended Location Certificate

Know all men by these presents -
 That Jas. Polquhoun the undersigned
 has this 1st day of June 1896 amended
 located and claimed and by these
 presents does amend locate and
 claim by right of discovery and
 amended location in compliance
 with the mining act of Congress
 approved May 10th 1872 and all
 subsequent acts and with local
 customs laws and regulations
 1500 ^{linear} feet and horizontal measure-
 ment on the "Chihuahua" lode
 vein ledge or deposit along the
 vein thereof with all its dips angles
 and variations as allowed by
 law together with 300 feet on each
 side of the middle of said vein
 at the surface and all veins lodes led-
 ges or deposits and surface ground
 within lines of said claim 1400 feet
 running Northerly and 100 running
 Southerly from center of discovery
 shaft said discovery point being
 situated upon said lode vein
 ledge or deposit and within the
 lines of said claim in Copper

Amended Location Certificate
Know all men by these presents That
Jas. Polguhoun the undersigned has
this 1st day of June 1896 amended
located and claimed and by these
presents does amend locate and claim
by right of discovery and amended
location in compliance with the
Mining Act of Congress approved
May 10th 1872 and all subsequent
acts and with local customs laws
and regulations 1500 linear feet
and horizontal measurement
on the "Copper Spring" lode vein
ledge or deposit along the vein
thereof with all its dips angles and
variations as allowed by law
together with 300 feet on each side
of the middle of said vein at the
surface and all veins lodes ledges
or deposits and surface ground
within the lines of said claim
1400 feet running Easterly and 100
feet running Westerly from center
of discovery shaft said discovery
point being situated upon said lode
vein ledge or deposit and within
the lines of said claim in Copper

Mountain Mining District County of
Graham and Territory of Arizona
described by metes and bounds as
follows to wit:

Beginning at Cor. No 1. whence
United States Location Monument
No 3 bears

N. $84^{\circ} 57' W.$ 1844.2 feet
thence N $17^{\circ} 19' E.$ 1500 feet to Cor No 2
thence S. $72^{\circ} 41' E.$ 600 feet to Cor No 3
thence S. $17^{\circ} 19' W.$ 1500 feet to Cor. No 4.
thence N. $72^{\circ} 41' W.$ 600 feet to Cor No 1
the place of beginning this being the
same lode originally located on the
13th day of February 1894 and recorded
Feb. 19th 1894 in the Office of the recorder
of Graham County this further and
amended certificate of location
is made without waiver of any pre-
viously acquired rights but for
the purpose of correcting any errors
in the original location description or
record

Witness:
F. M. Mitchell

Jas. Colquhoun
Locator

Geo. Smith

Recorded at the request of J. G. Hopkins
June 3rd 1896 at 9 O'clock AM
M. Leon. Co. Recorder.

Amended Location Certificate

Know all men by these presents That
Gas. Colquhoun the undersigned has this
1st day of June amended located and
claimed and by these presents dose
amend locate and claim by right of
discovery and amended location
in compliance with the mining act of
Congress approved May 10th 1872 and
all subsequent acts and with local cus-
tom laws and regulations. 1500 linear
feet and horizontal measurements
on the "Verdant" lode vein ledge or
deposit along the vein thereof with
all its dips angles and variations
as allowed by law together with 300
feet on each side of the middle of
said vein at the surface and all
veins lodes ledges or deposits and sur-
face ground within the lines of said
claim 1000 feet running Northeasterly
and 500 feet running Southwesterly
from center of discovery shaft said
discovery point being situate upon
said lode vein ledge or deposit and
within the lines of said claim in
Copper Mountain Mining District
County of Graham Territory of Arizona

Mountain Mining District of Graham
County Territory of Arizona described
by meter and bounds as follows
to wit: Beginning at Cor No 1
whence United States Location Mo-
numents No 3 bears

N. 63° $05'$ W. 1244.8 feet

thence N. 14° $54'$ E. 600 feet to Cor No 2

thence S. 72° $41'$ E. 1500 feet to Cor No 3

thence S. 14° $54'$ W. 600 feet to Cor No 4.

thence N 72° $41'$ W. 1500 feet to Cor No 1.

the place of beginning this being the
same lode originally located on the 1st
day of January 1892 and recorded
on the 9th day of January 1892 in
the Office of the Recorder of Graham;
County; this further and amended
certificate of location is made with-
out waiver of any previously ac-
quired rights but for the purpose
of correcting any errors in the
Original location description
or record

Witness: Jas. Colquhoun
F. M. Mitchell Locator
Geo. Smith

Recorded at the request of J. G. Hopkins
June 3rd 1896 at 9 o'clock a.m.
M. Leon. Co. Recorder.

Amended Location Certificate

Know all men by these presents That Jas. Colquhoun the undersigned has this 1st day of June 1896 amended located and claimed and by these presents does amend locate and claim by right of discovery and amended location in compliance with the mining act of Congress approved May 10th 1872 and all subsequent acts and with local custom laws and regulations 1500 linear feet and horizontal measurement on the "Chase Peak" lode vein ledge or deposit along the vein thereof with all its dips angles and variations as allowed by law together with 300 feet on each side of the middle of said vein at the surface and all veins lodes ledges or deposits and surface ground within the lines of said claim 600 feet running Easterly and 900 feet running Westerly from center of discovery shaft said discovery point being situate upon ^{with} said lode vein ledge or deposit and the lines of said claim in Copper Mountain Mining District County of Graham and Territory of Arizona described

described by meter and bounds as follows
to wit:

Beginning at Cor No 1. whence United
States Location Monument No 3 bears
N. $66^{\circ}55'W$. 2067.9 feet

thence S. $72^{\circ}41'E$ 670 feet to Cor No. 2

thence S. $43^{\circ}50'W$ 1500 feet to Cor No 3.

thence N. $72^{\circ}41'W$. 670 feet to Cor No 4.

thence N. $43^{\circ}50'E$. 1500 feet to Cor No 1.

the place of beginning this being the same
lode originally located on the 13th day
day of February 1894 and recorded on
the 19th day of February 1894 in the Office
of the recorder of Graham County This
further and amended certificate of
location is made without waiver
of any previous acquired rights but for
the purpose of correcting any errors
in the original location description
or record

Witness

F. M. Mitchell

Geo. Smith

Gas. Colquhoun

Locator

Recorded at the request of
J. G. Hopkins June 3rd 1896 at 9 O'Clock
AM

M. Leon

Co. Recorder

Location Certificate Lode Claim

Know all men by these presents that Jas. Colquhoun the undersigned has this 1st day of June 1896 located and claimed and by these presents does locate and claim by right of discovery and location in compliance with with the mining Act of Congress approved May 10th 1872 and all subsequent acts and with local customs laws and regulations 1500 linear feet and horizontal measurement on the "Chihuahua No 2" lode vein ledge or deposit along the vein thereof with all its dips angles and variations as allowed by law together with 300 feet on each side of the center of said vein and all lodes veins ledges or deposits and surface ground within the lines of said Claim 750 feet running Northerly and 750 feet running Southerly from center of discovery shaft; Said discovery point being situate upon said lode vein ledge or deposit and within the lines of said Claim in Copper Mountain Mining

by meters and bounds as follows to wit:
 Beginning at Cor. No 1. whence United
 States Location Monument No 3 bears
 N. $46^{\circ} 53' W.$ 2533.5 feet
 thence S $72^{\circ} 41' E.$ 1500 feet to Cor. No 2
 thence S $43^{\circ} 50' W.$ 670 feet to Cor. No 3.
 thence N. $72^{\circ} 41' W.$ 1500 feet to Cor. No 4.
 thence N. $43^{\circ} 50' E.$ 670 feet to Cor. No 1.
 the place of beginning this being the
 same lode originally located on the
 14th day of February 1894 and re-
 corded on the 19th day of February
 1894 in the Office of the recorder of
 Graham County this further and
 amended certificate of location
 is made without waiver of any
 previous acquired rights but for
 the purpose of correcting any errors
 in the original location description
 or record

Witness

J. M. Mitchell

Geo. Smith

Jas. Colquhoun

Locator

Recorded at the request of J. G. Hopkins
 June 3rd 1896 at 9 O'clock AM
 M. Leon
 Co. Recorder

Location Certificate Lode Claim

Know all men by these presents that Jas. Colquhoun the undersigned has this 1st day of June 1896 located and claimed and by these presents does locate and claim by right of discovery and location in compliance with the mining acts of Congress approved May 10th 1872 and all subsequent acts and with local customs laws and regulations 1500 linear feet and horizontal measurements on the Fraction lode vein ledge or deposit along the vein thereof with all its dips angles and variations as allowed by law together with 300 feet on each side of the center of said vein and all lodes veins ledges or deposits and surface ground within the lines of said claim 903 feet running Northeasterly and 25 feet running Southwesterly from center of discovery shaft said discovery point being situate upon said lode vein ledge or deposit and within the lines of said claim in Grunlee Gold Mining District County of Graham and

District County of Graham Territory
 of Arizona described by metes
 and bounds as follows to wit:
 Beginning at Cor. No 1. whence United
 States Location Monument No 3
 bears

S. $89^{\circ} 16' W.$ 1264.3 feet
 thence N. $17^{\circ} 19' E.$ 1500 feet to Cor. No 2
 thence S. $72^{\circ} 41' E.$ 600 feet to Cor. No 3.
 thence S. $17^{\circ} 19' W.$ 1500 feet to Cor. No 4.
 thence N. $72^{\circ} 41' W.$ 600 feet to Cor No. 1.
 the place of beginning

Witness Jas. Colquhoun
 F. M. Mitchell Locator
 Geo. Smith

Recorded at the request of J. C. Hopkins
 June 3rd 1896 at 9 O'clock AM.

M. Leon.
 Recorder

Location Certificate Lode Claim

Know all men by these presents that Jas. Colquhoun the undersigned has this 1st day of June 1896 located ^{and claimed} and by these presents does locate and claim by right of discovery and location in compliance with the mining act of Congress approved May 10th 1872 and all subsequent acts and with local customs laws and regulations 1500 linear feet and horizontal measurement on the "Chase Creek No 2" Lode vein ledge or deposit along the vein thereof with all its dips angles and variations as allowed by law together with 300 feet on each side of the center of said vein and all lodes veins ledges or deposits and surface ground within the line of said claim 500 feet running Northerly 1000 feet running Southerly from discovery point said discovery point being situate upon said lode vein ledge or deposit and within the lines of said claim in Copper Mountain Mining District County of Graham and Territory of Arizona described by meter and bounds as follows to wit:

Beginning at Cor No 1. whence United

Territory of Arizona described by
meters and bounds as follows to wit

Beginning at Cor No. 1. whence
United States Location Monument
No 3 bears

N. $51^{\circ} 45'$ W. 3084.6.

thence N. $38^{\circ} 29'$ E. 959.5 feet to Cor No 2

thence S. $72^{\circ} 41'$ E. 200 feet to Cor No 3

thence S. $13^{\circ} 54'$ W 896.5 feet to Cor No 4.

thence N. $72^{\circ} 41'$ W. 600 feet to Cor No 1.

the place of beginning

Witness Jas. Colquhoun

F. M. Mitchell

Locator

Geo. Smith

Recorded at the request of J. G. Hopkins
June 3rd 1896 at 9 o'clock AM

M. Leon

Co. Recorder.

States location Monument No. 2. bears
 $N 41^{\circ} 18' W$ 3639.7 feet
 thence $N. 67^{\circ} 13' E.$ 600 feet to cor. No 2
 thence $S 12^{\circ} 40' E$ 1500 feet to Cor No 3
 thence $S. 67^{\circ} 13' W$ 600 feet to Cor No 4
 thence $N. 12^{\circ} 40' W$ 1500 feet to Cor No 1.
 the place of beginning

Witness Jas. Colquhoun
 F. M. Mitchell Locator
 Geo. Smith

Recorded at the request of J. G. Hopkins
 June 3rd 1896 at 9 O'Clock A. M.

M. Leon

Co. Recorder

Location Certificate Lode Claim

Know all men by these presents that Jas. Colquhoun the undersigned has this 1st day of June 1896 located and claimed and by these presents does locate and claim by right of discovery and location in compliance with the mining acts of Congress approved May 10th 1872 and all subsequent acts and with local custom laws and regulations 1500 linear feet and horizontal measurement on the Terrassas No 2 lode vein ledge or deposit along the vein thereof with all its dips angles and variations as allowed by law together with 300 feet on each side of the center of said vein and all lodes veins ledges or deposits and surface ground within the lines of said claim 750 feet running Northwily and 750 feet running Southwily from center of discovery shaft said discovery point being situate upon said lode vein ledge or deposit and within the lines of said claim in Copper Mountain Mining District

County of Graham and Territory of Arizona described by miles and bounds as follows to wit:

Beginning at Cor No 1. whence United States Location Monument No. 3. bears

N 26° 08' W. 1146.9 feet

thence N. 77° 50' E. 600 feet to Corner No 2

thence S. 12° 10' E. 1500 feet to Corner No. 3

thence S. 77° 50' W. 600 feet to Corner No 4

thence N. 12° 10' W. 1500 feet to corner No 1.

the place of beginning

Witness Jas. Colquhoun

F.M. Mitchell Locator

Geo. Smith

Recorded at the request of J. G. Hopkins

June 3rd 1896 at 9 O'Clock AM

M. Leon

Co. Recorder.

©

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Territory of Arizona ss.
 County of Graham

I, Manuel Leon County
 Recorder in and for the County of Graham
 Territory of Arizona do hereby certify
 that the above and foregoing ins-
 truments of writing are each a full
 true and correct copy of the "El Cajon"
 "La Candelaria" "Chihuahua" "Copper
 Spring" "Verdant" "Chase Creek" "Chihuahua
 No. 2" "Fracton" "Chase Creek No 2" and
 "Terassas No 2" mining locations
 as the same appears of record on
 pages 76, 77, 78, 79, 80, 81, 82, 83, 84 and
 85 respectively in Book No. (97) Record
 of Mines of the Records of Graham
 County Arizona Territory

Witness my hand and
 Official seal on this 5th day of
 May 1896

Manuel Leon
 Co. Recorder

Additional report
of the
Improvements on the claim known
as the
Terrassas,

Terrassas No 2,

Goat,

Chase Creek,

Chase Creek No. 2,

Verdant, Fraction.

Copper Spring,

Chihuahua

Chihuahua No. 2,

La Candelaria and

El Cajon lodes,

Being U.S. Mineral Survey No. 1229
Situate in Copper Mountain and
Greenlee Gold Mountain Mining District,
Graham County Arizona.

(Township Unsurveyed)

Examination made April 18th 1898

By

Wythe Denby

U.S. Deputy Min. Surveyor.

Expenditure of Five Hundred Dollars.
 I certify that the value of the labor and improvements upon this claim, placed thereon by the claimant and its grantors is not less than five hundred dollars, and that said improvements consist of.

On Terrassas lode.

The discovery shaft of the Terrassas lode 4x6 ft 750 ft deep in rock at the center of the northerly end line and dipping 70° to the East.
 Value \$1500⁰⁰

30 feet of tunnel No. 1 running S. 8° 13' E from the bottom of discovery shaft of the Terrassas lode, size 4x6 ft in rock.
 Value of 30 ft. \$150⁰⁰

(The mouth of the above tunnel is on the Goat lode hereinafter described as No. 1 tunnel.)

Terrassas No. 2. lode.

The discovery shaft of Terrassas No 2, which bears from the center of the northerly end line S. 12° 10' E. 750 ft. Size 4x6 ft. 10 ft deep through earth and rock
 Value \$75⁰⁰

No 3. tunnel, the mouth of which bears from cor. No. 7 Terrassas No 2 lode N 4° 50' E 428 ft. Size 4x6 ft. running S. 17° 40' W 500 ft. 240 ft of which is on the Terrassas No 2 lode.
 Value of 240 ft. \$1200⁰⁰

Goat lode.

The discovery shaft of Goat lode which bears from the center of the southerly end line N 12° 10' W 10 ft. Size 4x6 ft

2 ft deep in earth and rock.

Value \$75.00

No 1 tunnel 4x6 ft, the mouth of which bears from Cor No 2 Goat lode N 55° 45' W 365 ft running S 8° 13' E 300 ft 270 ft of which is on the Goat lode.

Value of 270 ft \$1350.00

No. 2 tunnel 4x6 ft the mouth of which bears from Cor. No. 2. Goat lode N. 29° 45' W. 500 ft. running South 330 ft. thence S. 12° E. 95 ft. to breast

Value \$2125.00

A winze 4x6 ft 100 ft deep which connects the breast of No 2 tunnel with No 1 tunnel at a point 220 ft from its mouth.

Value \$1000.00

A part of No. 3 tunnel, the mouth of which bears N 4° 50' E 428 ft. from Cor No 7 Terrassas No. 2. lode running thence S. 17° 40' W 255 ft. thence S. 68° W 40 ft. Thence S. 11° W 205 ft to breast. Size 4x6 ft. The last 260 ft being on the Goat lode.

Value of 260 ft. \$1300.00

A winze 4x6 ft 190 ft deep which connects the breast of No. 3 tunnel with the mouth of No 2 tunnel.

Value \$1900.00

Chase Creek lode ^{OK}

The discovery shaft of Chase Creek lode which bears from the center of the easterly end line $N 72^{\circ} 41' W$. 600 ft. size 4×6 ft 10 ft deep in rock.

Value \$100⁰⁰

An open cut around the mouth of discovery shaft of Chase Creek lode 10 ft. dia and 10 ft deep in rock.

Value \$100⁰⁰

A tunnel $4\frac{1}{2} \times 6\frac{1}{2}$ ft the mouth of which bears from Cor. No. 1 Chase Creek lode $S. 12^{\circ} W$. 500 ft. running thence $S. 45^{\circ} E$. 40 ft. in rock

Value \$320⁰⁰

Chase Creek No 2 lode ^{OK}

The discovery shaft of Chase Creek No 2 lode which bears from Cor. No. 2. $S. 12^{\circ} 40' E$ 500 ft. size 4×6 ft 10 ft deep in earth and rock

Value \$75⁰⁰

An open cut around the mouth of Chase Creek No 2 discovery shaft 13 ft dia 13 ft deep in earth and rock.

Value \$150⁰⁰

A tunnel $4\frac{1}{2} \times 6\frac{1}{2}$ ft. the mouth of which bears from Cor. No. 4. Chase Creek No. 2. $S. 23^{\circ} W$. 460. ft. running thence $N 70^{\circ} W$ 30 ft in rock.

Value \$300⁰⁰

Verdant lode ^{OK}

The discovery shaft of the Verdant lode which bears from the center of the

Southerly end line $N 43^{\circ} 50' E$
 500 ft. 4×6 ft. 10 ft. deep in
 earth and rock!

Value $\$500^{\circ}$

A tunnel 6×7 ft. the
 mouth of which bears from
 Cor. No. 1. Verdant lode $S. 51^{\circ}$
 $E. 440$ ft running $S. 62^{\circ} 35' W.$
 40 ft. through earth and rock.

Value $\$300^{\circ}$

An open cut around mouth
 of above tunnel of irregular
 shape from which about
 600 cubic yards of material
 have been taken consisting
 of earth and rock.

Value $\$450^{\circ}$

Fraction lode

The Fraction lode has been
 abandoned from the Application
 for patent. The improvements
 remain as stated in the original notes.

Copper Spring lode

The discovery shaft of the Copper
 Spring lode which bears from
 the center of the westerly
 end line. $S. 72^{\circ} 41' E$ 100 ft.
 Size 4×6 ft. 10 ft deep in
 earth and rock.

Value $\$75^{\circ}$

Ore bins 12×50 ft 20 ft high
 Course of side $S 45^{\circ} E$ 50 ft.

Most northerly corner bears
 $S. 24^{\circ} 30' W$ 412 ft from
 Cor. No. 3. Copper Spring lode.

Value $\$2000^{\circ}$

A tunnel the mouth of
 which bears from Cor No 3
 Copper Spring lode $S. 23^{\circ} 25' W$ 300 ft

running $N 2^{\circ} 05' E$ 51 ft size 4x6
ft. in rock.

Value \$255.⁰⁰

Chihuahua lode. ^{OK}

The discovery shaft of the Chihuahua lode which bears from the center of the southerly end line $N 17^{\circ} 19' E$ 100 ft. size 4x6 ft 10 ft. deep in rock.

Value \$100.⁰⁰

An open cut 20x8 ft 8 ft deep center bears due East 200 ft from Cor. No. 1. Chihuahua lode earth and rock.

Value \$200.⁰⁰

An open cut 10x8x6 ft deep in rock, center bears from Cor. No. 1 Chihuahua lode $N 75^{\circ} E$ 350 ft.

Value \$100.⁰⁰

An open cut 10x8x6 ft deep in rock center bears from Cor. No. 1 Chihuahua lode $N 30^{\circ} E$ 205 ft.

Value \$110.⁰⁰

A wagon road which crosses side 1-2 and end line 4-1 of Chihuahua lode 790 ft and 400 ft. from Cor. No. 1 respectively. About 900 ft of which is on the Chihuahua lode

Value \$900.⁰⁰

Chihuahua No. 2. lode. ^{OK}

The discovery shaft of Chihuahua No. 2. lode which bears from the center of the southerly end line $N 17^{\circ} 19' E$ 750 ft. size 4x6 ft 10 ft deep in rock

Value \$100.⁰⁰

An open cut beginning at Cor No 1 Chihuahua No 2 and extending East 40 ft. 10 ft wide 3 to 10 ft deep in rock.

Value \$200⁰⁰

A wagon road crossing end line 2-3 and side line 3-4 of Chihuahua No 2 lode at 325 ft. and 710 ft. respectively from Cor No 3 Chihuahua No 2 lode About 800 ft. on Chihuahua No. 2. lode

Value \$800⁰⁰

La Candelaria lode ^{OK}

The discovery shaft of La Candelaria lode which bears from the center of the southerly end line $N 17^{\circ} 19' E$ 50 ft. Size 4x6 ft. 10 ft deep in rock!

Value \$100⁰⁰

A shaft 4x6 ft 53 ft deep in rock which bears from Cor No 4 La Candelaria lode $N 34^{\circ} 55' W$ 247 ft.

Value \$424⁰⁰

A drift at the bottom of the above 53 ft shaft 4x6 ft running north 50 ft and south 50 ft. from said shaft.

Value \$500⁰⁰

A wagon road running the full length of La Candelaria lode and crossing the end line 4-1 at 275 ft. from Cor No 1 and end line 2-3 at 250 ft. from Cor No 2. - About 1500 ft.

Value \$1500⁰⁰

El Cajon lode

The discovery shaft of the El Cajon which bears from the center of the southerly end line $N 17^{\circ} 19' E$ 100 ft size 4x6 ft 10 ft deep. in rock

Value \$100⁰⁰

An open cut around mouth of
El Cajon discovery shaft 10 ft dia
10 ft. deep. in rock

Value \$100⁰⁰

A wagon road running the full
length of El Cajon lode and crossing
end line 4-1 at 450 ft from Cor. No. 1
and end line 2-3 at 350 ft from
Cor. No. 2. - About 1500 ft.

Value \$1500.

The above wagon road is neces-
sary to the profitable working of
the Chihuahua, Chihuahua No. 2.

La Candelaria and El Cajon lodes.

It was built by the Arizona
Copper Co. for their exclusive use
in handling ore and timber
for the lodes embraced in this
and other adjoining property
portions of it cost as high as
\$5.00 per foot.

The Coronado Railroad, a 20 inch
gauge road 7½ miles long owned
and operated by claimant connects
these mines with their re-
duction works in the town
of Clifton Arizona.

Wythe Deery

U.S. Deputy Mineral Surveyor.

(4-690.)

Report of Expenditures upon Mining Claim, filed by U. S.
Deputy Mineral Surveyor after return of Survey.

I, Wythe Denby, U. S. Deputy Mineral Surveyor,

do solemnly swear that in pursuance of instructions received from the United States
Surveyor General for Arizona, dated _____, 18

I have made a personal and thorough examination upon the premises, to ascertain the
value of the labor expended and improvements made by claimant or to
grantors upon the mining claim of The Arizona Copper
Company.

known as the Terrassas Terrassas No. 2 Goat Chase
Creek Chase Creek No. 2 Verdant Copper Spring Chihuahua Chihuahua
No. 2, La Candelaria and El Gayon lodes, situate in Copper Mountain and
Granite Gold Mountain mining district, Graham

County, Arizona, in Section _____, Township No.
_____, Range No. Unsurveyed Township, surveyed by me
Sep. 20, 1896, and designated as Survey No. 1229;

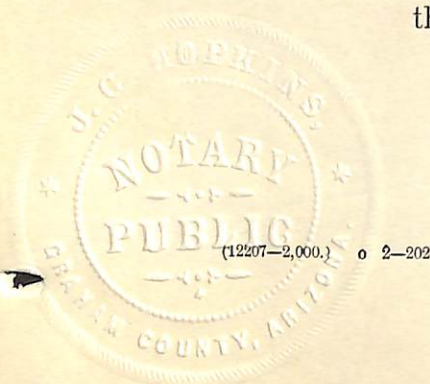
that the value of the labor so expended and improvements so made are as fully stated
in my report of said examination, hereto attached; that the character, extent, location
and itemized value of said improvements are specified therein with particularity and
full detail, and that no portion of said labor or improvements, so credited to this claim
has been included in the estimate of expenditures upon any other claim.

Wythe Denby
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Wythe Denby
_____, U. S. Deputy Mineral Surveyor, before me
this 18th day of April, 1898.

J. Cropper
Notary Public

My commission expires Feb. 6th, 1901.



(4-690.)

REPORT OF EXPENDITURES
UPON
MINING CLAIM,
FILED BY
U. S. DEPUTY MINERAL SURVEYOR
After Return of Survey.



W. E. M.

A. A. L.

(4-691.)

Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for District of Arizona,
do hereby certify that Five Hundred Dollars' worth of labor has been expended or
improvements made by claimant or its grantors, upon the mining claim of
the Arizona Copper Company, claimant,
Amassac, Amassac No. 2, Goat, Chace Creek, Chace Creek No. 2, Verdant, Copper Spring,
known as the Chihuahua, Chihuahua No. 2, La Candelaria, & El Cajon lodes
situate in Copper Mt. & Greenlee Gold Mountain mining district,
Graham County, Arizona,
in Section _____, Township No. _____, Range No. _____;
that said improvements consist of as shown on accompanying
8 sheets, hereto attached, aggregating \$21,584.

_____, and that no portion of said labor or improvements has been
included in the estimate of expenditures upon any other claim. A copy of the report of
W. E. Denby, U. S. Deputy Mineral Surveyor, dated
April 18th, 1898, is hereto attached.

George Christ
U. S. Surveyor General for Arizona

Office of U. S. Surveyor General,

Tucson, Arizona,June 24th, 1898.

o 2-178

POOR QUALITY

The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.

(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,

Tucson, Arizona

December 1st, 1896.

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 *The Arizona Copper Company*,

Terrace
Terrace No 2
Host
Chase Creek
Chase Creek No 2
Herbank
In Action
Copper Spring
Chilindana
Chilindana No 2
La Condelaria
and
El Cajon

situate in *Copper Mountain and Greenlee Gold Mountain* mining district, *Graham* County, *Arizona*,

in Section *—*, Township No. *—*, Range No. *unsurveyed*,

designated as Survey No. *1229*.

executed by *Wythe Denby*; U. S. Deputy Mineral

Surveyor, *Aug 20 - Sept 15*, 1896., under my instructions dated

Aug 10" 1896., 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.

George J. Roskrager

U. S. Surveyor General for *Arizona*