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MINERAL SURVEY NO. 1867

Claims	M & B Desc.	Improvements	Loc. Notices
Alaska	43	58	15 (Red)
Artic	44	58	24
Burke	11	54	1
Butter Fly	34	60	3
Copper Cliff	14	54	10
Emerald	7	53	4
Emerald No. 2	8	53	18
Garnet	1	52	20
Garnet No. 2	2	52	21
Gilles No. 2	20	55	7
Hennessey	23	55	25
Hideout	13	54	2
Holiday	40	58	8
Humpty Dumpty	18	54	5
Isma	21	55	28
Joven	9	54	6
Judge	26	56	27
Little Joe	28	56	23
Little Mittie	29	56	17
New Year No. 2	31	57	29
Old Year	33	57	9
Pacific	41	58	11
R.A.M.	38	57	26
Ruby	5	53	14
Sapphire	3	59	30
Shoo Fly	36	60	19
Sophie	25	56	13
Topaz	16	54	16

*Notes & forms
as filed by
7/20/100*

JUN 28 1904
Examined
C. E. Jr.

(4-683.)

Mineral Survey No. 1967

Lot No.

GILA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

CORONADO MINING COMPANY

P. O. ADDRESS, CLIFTON, GRAHAM COUNTY, ARIZONA.

KNOWN AS THE

Sapphire, Alaska, Humpty Dumpty, Copper Cliff, Judge, Ruby, Emerald, Emerald No. 2, R.A.M., Holiday Garnet, Garnet No. 2, Hennessey, New Year No. 2, Sophie, Gilles No. 2, Topaz, Isma, Joven, Artic, Old Year, Little Joe, Little Mittie, Pacific, Burke, Hideout, Butter Fly, Shoo Fly.

Copper Mountain Mining District,

Graham County, Arizona

Section S. 5, 6, 7, 8 & 9, Township 4 S., Range 29 E. *(unsurveyed)*

Surveyed under instructions dated April 15, 1904,

by H. M. Whitaker,
U. S. Deputy Mineral Surveyor.

Claim located See loc. Notes, 1

Survey commenced June 1st, 1904.

Survey completed June 22nd, 1904.

AUG 1-1904

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

I, ~~we~~ L. C. Morrow, ~~read~~ 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~~ ^{my} skill and ability, and in accordance with instructions given us, in the survey of the Mining Claim of Coronado Mining Company

Sapphire, Alaska, Humpty Dumpty, Copper Cliff, Judge, Ruby, Emerald, Emerald No. 2, R.A.M., Holiday, Garnet, Garnet No. 2, Hennessey, New Year No. 2, Sophie, Gillis No. 2, Topaz, Isma, Joven, Artic, Old Year, Little Joe, Little Mittie, known as the Copper Mountain mining district,

Graham County, Arizona
in Section s 5, 6, 7, 8 & 9, Township No. 4, Range No. 29 E. unsurveyed

L. C. Morrow, Chainman.
-----, Chainman.

Subscribed and sworn to by the above-named persons before me this 1st day of June, ~~18~~ 1904

Saunder Cobb, Notary Public
My Commission expires Jan. 5, 1907.

I, L. C. Morrow, 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 Coronado Mining Company, known as the Sapphire, Alaska, Humpty Dumpty, Copper Cliff, Judge, Ruby, Emerald, Emerald No. 2, R.A.M., Holiday, Garnet, Garnet No. 2, Hennessey, New Year No. 2, Sophie, Gillis No. 2, Topaz, Isma, Joven, Artic, Old Year, Little Joe, Little Mittie, ~~known as the Pacific, Burke, Hideout, Butter Fly and Shoo Fly~~

more fully described in the preceding affidavit.

L. C. Morrow, Axeman.

Subscribed and sworn to by the said L. C. Morrow before me this 1st day of June, ~~18~~ 1904.

Saunder Cobb, Notary Public
My Commission expires Jan. 5, 1907.

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
, 18

Pacific, Burke, Hideout, Butter Fly and Shoo Fly

Feet.

~~AMENDED~~ SURVEY No. 1867.

--- Garnet Lode ---

Beginning at Cor. No. 1.

A pine post, 4 ins. x 6 ins., 4 ft. long, set on bedrock, surrounded by mound of stone, scribed 1-1867, whence

U. S. L. M. No. 1 bears S. 78° 18' W. 1958 ft.

A cross (x) and B. R. 1-1867 chiseled on granite bedrock, bears S. 61° 02' W. 12.4 ft.

Thence N. 71° 35' E.

Va. 13° E.

250 Coronado Gulch, course East

1441.5 To Cor. No. 2.

Identical with Cor. No. 1 Garnet No. 2 Lode, of this ~~amended~~ survey.

A 4 x 4 in. pine post, 4 ft. long, set 18 ins. in the ground, surrounded by mound of stone, scribed 2-1-1867, whence

A cross (x) and B. R. 2-1-1867 chiseled on granite bed rock, bears S. 57° 13' W. 17 ft.

Cor. No. 4 Sapphire lode, of this ~~amended~~ survey bears N. 0° 25' W. 268.12 ft.

Thence N. 22° 31' W.

Va. 13° E.

300 E. end center of the location.

600 To Cor. No. 3.

Identical with Cor. No. 4 Garnet No. 2 lode, of this ~~amended~~ survey.

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

3-4-1867, whence

A pine tree, 5 ins. in diam., blazed and scribed B.T.
3-4-1867 bears S. 11°11' E. 37.8 ft.

Thence S. 71° 35' W.

Va. 12°50' E.

1441.5 To Cor. No. 4.

A pine post, 4 ins. x 6 ins. in place scribed 4-1867,
whence

A cross (x) and B. R. 4-1867 chiseled on granite bed
rock exposed 2 x 3.5 ft. bears N. 59°53' W. 8.4 ft.

Thence S. 22°31' E.

Va. 12° 52' E.

300. W. end center of the location.

590 Coronado Gulch, course N E.

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

----- GARNET NO. 2 LODE -----

Beginning at Cor. No. 1.

Identical with Cor. No. 2 Garnet Lode, of this ~~amended~~
survey, whence

U. S. L. M. No. 1, bears S. 75° 27' W. 3394 ft.

Thence N. 58° 01' E.

Va. 13° E.

65.98 Intersect line 4-1 Sapphire lode, of this ~~amended~~ survey.

627.82 Intersect line 2-3 Sapphire lode, of this ~~amended~~ survey,
and line 3-5 Pyramid lode, Sur. No. 573 at S. 13° 57'
E. 65.23 ft. from Cor. No. 5

837.22 Intersect line 5-6 Pyramid lode, Sur. No. 573, at

1500 N. $76^{\circ} 10'$ E. 199.12 ft. from Cor. No. 5.
 To Cor. No. 2.
 A pine post, 4 ft. long, 4 ins. square, set on bed rock surrounded by Mound of stone, scribed 2-1867. whence
 A cross (x) and B. R. 2-1867 chiseled on granite bed rock, bears N. $59^{\circ} 16'$ E. 12.4 ft.

Thence N. $22^{\circ} 31'$ W.

Va. $12^{\circ} 44'$ E.

300 NE. end center of the location.

600 To Cor. No. 3.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by mound of stone, scribed 3-1867, whence

A pine tree, 14 ins. in diam., blazed and scribed B. T. 3-1867, bears S. $67^{\circ} 27'$ E. 18.9 ft.

Thence S. $58^{\circ} 01'$ W.

Va. $12^{\circ} 52'$ E.

1500 To Cor. No. 4.

Identical with Cor. No. 3 Garnet lode, of this ~~amended~~ survey.

Thence S. $22^{\circ} 31'$ E.

Va. $12^{\circ} 50'$ E.

300 SW. end center of the location.

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

----- SAPHIRE LODE -----

Beginning at Cor. No. 1.

Identical with Cor. No. 1 Emerald lode, of this ~~amended~~

survey, and on line 3-4 Ruby lode at 202 ft. from
cor. No. 4 Ruby

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in
the ground, surrounded by mound of stone, scribed
1-1-1867, whence

U. S. L. M. No. 1, bears S. 80° 51' W. 3469 ft.

An oak tree, 6 ins. in diam., blazed and scribed B. T.
1-1-1867, bears N. 78° 16' W. 8.8 ft.

Thence N. 76° 10' E.

Va. 13° E.

534.24 To Cor. No. 2.

Identical with Cor. No. 3 Pyramid lode, Sur. No. *573*

A pine post, 4 ft. long, 4 ins. square, set on bed rock
surrounded by mound of stone, scribed 2-1867, whence

An oak tree, 8 ins. in diam., blazed and scribed B. T.
2-1867, bears N. 31° 10' E. 6.3 ft.

Thence N. 13° 57' W.

Va. 13° E.

293.05 E. end center of the location.

300 Cor. No. 4 Pyramid lode, Sur. No. *573*

520.87 Intersect line 1-2 Garnet No. 2 lode, of this ~~amended~~
survey at N. 58° 01' E. 627.82 ft. from Cor. No. 1.

586.1 To Cor. No. 3

Identical with Cor. No. 5 Pyramid lode, Sur. No. *573*

A pine post, 5 ft. long, 4 ins. square, set on bed rock
surrounded by mound of stone, scribed 3-1867, whence

A pine tree, 5 ins. in diam., blazed and scribed B. T.
3-1867, bears N. 82° W. 37.9 ft.

Thence S. 76° 10' W.

Va. 12° 45' E.

534.24 To Cor. No. 4

A pine post, 4 ft. long, 4 ins. square, set on bed rock, surrounded by mound of stone, scribed 4-1867, whence

A cross (x) and B. R. 4-1867 chiseled on granite bed rock, exposed 6 x 6 ft. bears N. 55° 47' W. 30.7 ft.

Thence S. 13° 57' E.

Va. 13° 30' E.

- 240.25 Intersect line 1-2 Garnet No. 2 lode of this ~~amended~~ survey at N. 58° 01' E., 65.98 ft. from Cor. No. 1.
- 293.05 W. end center of the location.
- 384.12 Intersect line 4-1 Ruby lode, of this ~~amended~~ survey, at S. 74° 05' W. 0.53 ft. from Cor. No. 4.
- 586.1 To Cor. No. 1, the place of beginning.

----- RUBY LODE -----

Beginning at Cor. No. 1

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by mound of stone, scribed 1-1867, whence

A pine tree , 10 ins. in diam., blazed and scribed B. T. 1-1867, bears N. 32° 52' W. 48.55 ft.

U. S. L. M. No. 1, bears S. 78° 11' W. 2896 ft.

Thence S. 13° 48' E.

Va. 13° 40' E.

- 170 Coronado Gulch, course SE.
- 1381.52 Cor. No. 1 Copper Cliff lode, of this ~~amended~~ survey.
- 1402. To Cor. No. 2

A pine post, 4 ft. long, 4 ins. square, set on bed rock, surrounded by mound of stone, scribed 2-1867, whence

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An oak tree, 9 ins. in diam., blazed and scribed B. T. 2-1867, bears N. $53^{\circ} 27'$ E. 7.4 ft.

Thence N. $74^{\circ} 05'$ E.

Va. $13^{\circ} 35'$ E.

281.65 S.E. end center of the location.

563.3 To Cor. No. 3.

Identical with Cor. No. 4 Emerald No. 2 lode, of this ~~amended~~ survey.

A pine post 4 ft. long, 4 ins. square, set on bed rock, surrounded by mound of stone, scribed 3-4-1867, whence

A cross (x) and B. R. 3-4-1867 chiseled on quartzite bed rock, bears S. $13^{\circ} 48'$ E. 4.4 ft.

Thence N. $13^{\circ} 48'$ W.

Va. $12^{\circ} 52'$ E.

600 Cor. No. 4-1 Emerald and Emerald No. 2 lodes, respectively, both of this ~~amended~~ survey.

1050 Coronado Gulch, course East

1200 Cor. No. 1-1 Sapphire and Emerald lodes, both of this ~~amended~~ survey.

1402 To Cor. No. 4.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by mound of stone, scribed 4-1867, whence

A cross (x) and B. R. 4-1867 chiseled on granite bed rock, bears S. $40^{\circ} 48'$ E. 8 ft.

Thence S. $74^{\circ} 05'$ W.

Va. 13° E.

0.53 Intersect line 4-1 Sapphire lode, of this ~~amended~~ survey.

281.65 N. end center of the location.

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

----- EMERALD LODE -----

Beginning at Cor. No. 1.

Identical with Cor. No. 1 Sapphire lode, of this ~~amended~~ survey, whence

U. S. L. M. No. 1, bears S. 80° 51' W. 3469 ft.

Thence N. 76° 10' E.

Va. 13° E.

534.24 Cor. No. 3 Pyramid lode, Sur. No. *573* and Cor. No. 2
Sapphire lode of this ~~amended~~ survey.

1418.7 To Cor. No. 2.

Identical with Cor. No. 1, Joven lode, of this ~~amended~~ survey.

On line 2-3 Pyramid lode, Sur. No. *573*.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by mound of stone, scribed 2-1-1867, whence

A pine tree, 6 ins. in diam., blazed and scribed B.T. 2-1-1867, bears S. 2° 44' E. 35.4 ft.

Thence S. 13° 48' E.

Va. 13° E.

300 E. end center of the location.

600 To Cor. No. 3.

Identical with Cor. No. 2 Emerald No. 2 lode, of this ~~amended~~ survey.

A pine post, 4 ft. long, 4 ins. square, set on bed rock, surrounded by mound of stone, scribed 3-2-1867, whence

A cross (x) and B. R. 3-2-1867 chiseled on granite point exposed 2 x 2 ft., 2 ft. high, bears N. 84° 15' W. 3.15 ft.

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Thence S. 76° 10' W.

Va. 12° 55' E.

643. Coronado Gulch, course SE.
1418.7 To Cor. No. 4.

Identical with Cor. No. 1 Emerald No. 2 lode, of this ~~amended~~ survey.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by mound of stone, scribed 4-1-1867, whence

A cedar tree, 4 ins. in diam., blazed and scribed B. T. 4-1-1867, bears S. 83° 01' E. 23.9 ft.

 Thence N. 13° 48' W.

Va. 13° E.

300 W. end center of the location.
450 Coronado Gulch, course East.
600 To Cor. No. 1, the place of beginning.

 ----- EMERALD NO. 2 LODE -----

Beginning at Cor. No. 1.

Identical with Cor. No. 4 Emerald lode, of this ~~amended~~ survey, whence

U. S. L. M. No. 1, bears N. 89° 30' W. 3568 ft.

 Thence E. 76° 10' E.

Va. 13° E.

1418.7 To Cor. No. 2.

Identical with Cor. No. 3 Emerald lode, of this ~~amended~~ survey.

 Thence S. 13° 48' E.

Va. 12° 55' E.

300 East end center of the location, in Coronado Gulch.

600 To Cor. No. 3.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by mound of stone, scribed 3-1867, whence

A cross (x) and B. R. 3-1867, chiseled on granite bed rock, exposed 2 x 6 ft., bears S. 4° 29' W. 16.5 ft.

Thence S. 76° 10' W.

Va. 13° E.

477.15 Cor. No. 1 Burke lode, of this ~~amended~~ survey.

On line 2-3 Topaz lode, of this ~~amended~~ survey.

566.9 Cor. No. 2 Copper Cliff lode, of this ~~amended~~ survey.

663.42 Intersect line 1-2 Topaz lode, of this ~~amended~~ survey.

1418.7 To Cor. No. 4.

Identical with Cor. No. 3 Ruby lode, of this ~~amended~~ survey.

Thence N. 13° 48' W.

Va. 12° 52' E.

300 W. end center of the location.

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

----- JOVEN LODE -----

Beginning at Cor. No. 1.

Identical with Cor. No. 2 Emerald lode, of this ~~amended~~ survey, whence

U. S. L. M. No. 1, bears S. 79° 29' W. 4884 ft.

Thence S. 13° 48' E.

Va. 13° E.

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600 Cor. No. 3-2 Emerald and Emerald No. 2 lodes, respectively, both of this ~~amended~~ survey.

1200 Cor. No. 3 Emerald No. 2 lode, of this ~~amended~~ survey.

1350 Gulch, course N. E.

1500 To Cor. No. 2

A pine post, 4 ft. long, 4 ins. square, set on bed rock, surrounded by mound of stone, scribed 2-1867, whence

A cross (x) and B. R. 2-1867 chiseled on face in ledge, bears N. $37^{\circ} 29'$ E. 16 ft.

Thence N. $76^{\circ} 10'$ E.

Va. 13° E.

300 S. end center of the location, in Gulch, course North.

600 To Cor. No. 3.

A pine post, 4 ft. long, 4 ins. square, set on bed rock, surrounded by mound of stone, scribed 3-1867, whence

A cross (x) and B. R. 3-1867 chiseled on 3 x 3 ft. face of granite bed rock, bears S. $27^{\circ} 54'$ E. 8 ft.

Thence N. $13^{\circ} 48'$ W.

Va. $12^{\circ} 30'$ E.

300 Cor. No. 2 Burke lode, of this ~~amended~~ survey, in Gulch, course NE.

301 Cor. No. 1 Hideout lode, of this ~~amended~~ survey, and intersect line 4-3 Greek No. 2 lode, unsurveyed, at N. $76^{\circ} 12'$ E. 48.16 ft. from Cor. No. 4.

340 Coronado Gulch, course East.

900.5 Intersect line 1-2 Greek No. 2 lode, and line 3-4 Greek lode, both unsurveyed, at N. $76^{\circ} 12'$ E. 24.08 ft. from Cor. No. 4-1 respectively.

1500. To Cor. No. 4

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Identical with Cor. No. 1 Greek lode, unsurveyed, ^{at N 11° 05' E.}
600 ft. from cor. No. 4. Greek lode Q. 1200 ft. from cor. No. 4. Greek No. 2. lode
 Identical with Cor. No. 2, Pyramid lode, Sur. No. 573

A pine post, 4 ins. x 6 ins., surrounded by mound of stone, in place, whence,

No bearings available.

Thence S. 76° 10' W.

Va. 13° E.

300. N. end center of the location.

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

----- BURKE LODE -----

Beginning at Cor. No. 1.

On line 2-3 Topaz lode, of this ~~amended~~ survey at S. 54° 05' E. 120.36 ft. from Cor. No. 2.

A pine post, 4 ft. long, 4 ins. square, surrounded by mound of stone, scribed 1-1867, whence

A cross (x) and B. E. 1-1867 chiseled on a 2 x 2 ft. face of quartzite ledge, bears N. 76° 10' E. 9.12 ft.

U. S. L. M. No. 1, bears N. 85° 12' W. 4641 ft.

Thence N. 76° 10' E.

Va. 13° E.

477.15 Intersect line 1-2 Joven lode of this ~~amended~~ survey at N. ^{13° 48'} ~~14° 38'~~ W. 300 ft. from Cor. No. 2.

1077.15 To Cor. No. 2.

On line 3-4 Joven lode, of this ~~amended~~ survey.

A pine post, 4 ft. long, 4 ins. square, set on bed rock, surrounded by mound of stone, scribed 2-1867, whence

An oak tree, 5 ins. in diam., blazed and scribed B. T.

2-1867, bears S. 65° 12' W. 7.1 ft.

Thence S. 13° 48' E.

Va. 13° E.

154.75 E. end center of the location.

300 Cor. No. 3 Joven lode, of this ~~amended~~ survey.

309.5 To Cor. No. 3.

On line 2-3 Humpty Dumpty lode, of this ~~amended~~ survey.

Identical with Cor. No. 4 Hideout lode, of this ~~amended~~ survey.

A pine post, 4 ft. long, 4 ins. square, set on bed rock surrounded by mound of stone, scribed 3-4-1867, whence

A cross (x) and B. R. 3-4-1867 chiseled on granite bed rock, bears S. 13° 48' E. 6 ft.

Thence S. 71° 57' W.

Va. 13° E.

305 Gulch, course NE.

769.5 ~~Cor. No. 4~~ *To point of intersection*

Identical with Cor. No. 2 Humpty Dumpty lode, and Cor. No. 3 Topaz lode, both of this ~~amended~~ survey.

1080.5 To Cor. No. 4.

A quartzite stone, 24 x 15 x 15 ins. set 12 ins. in the ground, with mound of stone, scribed 4-1867, whence

A cross (x) and B. R. 4-1867 chiseled on quartzite point 10 ins. above general surface, bears N. 71° 57' E. 2.85 ft.

Thence N. 13° 48' W.

Va. 12° 34' E.

150 Gulch, course NE.
 194.47 W. end center of the location.
 388.94 To Cor. No. 1, the place of beginning.

----- HIDEOUT LODE -----

Beginning at Cor. No. 1.

On line 3-4 Joven lode, of this ~~amended~~ survey,
 In Gulch.

A pine post, 4 ft. long, 4 ins. square, set in bed rock
 surrounded by mound of stone, scribed 1-1867, whence

An oak tree, 7 ins. diam., blazed and scribed B. T.
 1-1867, bears N. 13° 48' W. 7 ft.

U. S. L. M. No. 1, bears N. 88° 41' W. 5672 ft.

Thence N. 76° 12' E.

Va. 13° E.

1032. To Cor. No. 2.

Identical with Cor. No. 1, Sophie lode, of this ~~amended~~
 survey.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in
 the ground, surrounded by mound of stone, scribed
 2-1-1867, whence

An oak tree 10 ins. in diam., blazed and scribed B. T.
 2-1-1867, bears N. 65° 30' W. 43.3 ft.

Cor. No. 3 Gilles No. 2 lode, of this ~~amended~~ survey,
 bears S. 50° E. 275.4 ft.

Thence S. 13° 48' E.

Va. 13° 45' E.

117.16 NE. end center of the location.

234.32 To Cor. No. 3.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in

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the ground, surrounded by mound of stone, scribed
3-1867, whence

A. cedar stump, 3.5 ft. high, 8 ins. in diam., blazed
and scribed B. T. 3-1867 bears S. 15° 13' E. 7.43 ft.

Thence S. 71° 57' W.

Va. 12° 45' E.

- 9.81 *To the intersection with*
~~Original Cor. No. 3, of this lode, on line 1-2 Sophie~~
lode, of this ~~amended~~ survey, at S. 11° 25' E. 235.25 ft.
from Cor. No. 1.
- 783.94 Cor. No. 2 Gilles No. 2 lode and Cor. No. 3 Humpty Dump-
ty lode, both of this ~~amended~~ survey.
- 1034.4 To Cor. No. 4.
- Identical with Cor. No. 3 Burke lode, of this ~~amended~~
survey.

Thence N. 13° 48' W.

Va. 13° E.

- 9.5 Cor. No. 3 Joven lode, of this ~~amended~~ survey.
- 155.2 W. end center of the location.
- 310.5 To Cor. No. 1, the place of beginning.

----- COPPER CLIFF LODGE -----

Beginning at Cor. No. 1.

A pine post, 4 ft. long, 4 ins. square, set on bed
rock, surrounded by mound of stone, scribed 1-1867,
whence

A pine tree, 5 ins. in diam., blazed and scribed B. T.
1-1867, bears N. 27° 41' E. 25.6 ft.

U. S. L. M. No. 1, bears N. 76° 42' W. 3251 ft.

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Thence N. 76° 10' E.

Va. 12° 55' E.

- 562.92 Cor. No. 3 Ruby lode, and Cor. No. 4 Emerald No. 2 lode, both of this ~~amended~~ survey, whence Cor. No. 2 Ruby lode bears S. 74° 05' W. 563.3 ft.
- 1318.2 Intersect line 1-2 Topaz lode, of this ~~amended~~ survey.
- 1414.72 To Cor. No. 2.

A pine post, 4 ft. long, 4 ins. square, set on bed rock, surrounded by mound of stone scribed 2-1867, whence

A pine tree, 6 ins. in diam., blazed and scribed B. T. 2-1867, bears N. 25° 07' W. 3.6 ft.

Cor. No. 2 Topaz lode, of this ~~amended~~ survey, bears N. 6° 24' W. 92.64 ft.

 Thence S. 13° 48' E.

Va. 13° E.

- 270 Gulch, course NE.
- 300 E. End center of the location.
- 600 To Cor. No. 3.
- A pine post, 4 ft. long, 4 ins. square, set 6 ins. in the ground to bed rock surrounded by mound of stone, scribed 3-1867, whence
- A cross (x) and B. R. 3-1867, chiseled on 5 x 5 ft. face of quartzite bed rock, bears S. 76° 03' E. 4.5 ft.

 Thence S. 76° 10' W.

Va. 12° 45' E.

- 804.76 Cor. No. 4 Butter Fly lode, and intersect line 1-2 Topaz lode, both of this ~~amended~~ survey.
- 1247.6 Cor. No. 1 Butter Fly lode, of this ~~amended~~ survey, and intersect line 2-3 Merritt lode, unsurveyed, at S. 27° 49' E. 419.95 ft. from Cor. No. 2.
- 1414.72 To Cor. No. 4.

A pine post, 4 ins. square, 4 ft. long, set 18 ins. in the ground, surrounded by mound of stone, scribed 4-1867, whence

No bearings available.

Cor. No. 2 Merritt lode, unsurveyed, bears N. 4° 41' W. 412.79 ft.

Thence N. 13° 48' W.

Va. 13° 30' E.

- 90. Gulch, course NE.
- 300 W. end center of the location.
- 439.75 Intersect line 1-2 Merritt lode, unsurveyed, at N. 77° 36' W. 72.89 ft. from Cor. No. 2.
- 579.52 Cor. No. 2 Ruby lode, of this ~~amended~~ survey,
- 600 To Cor. No. 1, the place of beginning.

----- TOPAZ LODE -----

Beginning at Cor. No. 1.

A pine post, 4 ft. long, 4 ins. square, set on boulder surrounded by mound of stone, scribed 1-1867, whence

A pine tree, 4 ins. in diam., blazed and scribed B. T. 1-1867, bears N. 84° 41' E. 25.7 ft.

Cor. No. 4 Copper Cliff lode, of this ~~amended~~ survey, bears N. 59° 20' W. 395.66 ft.

Cor. No. 1 Butter Fly lode, of this ~~amended~~ survey, bears N. 36° 23' W. 300.35 ft.

U. S. L. M. No. 1, bears N. 67° 12' W. 3956 ft.

Thence N. 35° 55' E.

Va. 12° 45' E.

- 429.3 Cor. No. 4 Butter Fly lode, and intersect line 3-4

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830. Copper Cliff lode, both of this ~~amended~~ survey, at S. 76° 10' W. 804.76 ft. from Cor. No. 3 Copper Cliff lode. Gulch, course NE.
- 1357.83 Intersect line 3-4 Emerald No. 2 lode, and line 1-2 Copper Cliff lode, both of this ~~amended~~ survey, at S. 76° 10' W. 96.52 ft. from Cor. No. 2 Copper Cliff lode, and 663.42 ft. from Cor. No. 3, Emerald No. 2 lode.
- 1500 To Cor. No. 2.
- A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by mound of stone, scribed 2-1867, whence
- A pine tree, 6 ins. in diam., blazed and scribed B.T. 2-1867, bears N. 55° 37' E. 12.4 ft.
-
- Thence S. 54° 05' E.
Va. 13° E.
- 120.36 Cor. No. 1 Burke lode, and intersect line 3-4 Emerald No. 2 lode, both of this ~~amended~~ survey, at S. 76° 10' W. 477.15 ft. from Cor. No. 3 Emerald No. 2 lode.
- 300 NE. end center of the location.
- 375 Gulch, course NE.
- 600 To Cor. No. 3.
- A pine post, 4 ft. long, 4 ins. square, set in the ground to bed rock, surrounded by mound of stone, scribed, 3-2-1867, whence
- A cross (x) and B. R. 3-2-1867, chiseled on granite face, 2 x 5 ft., in ledge, bears S. 21° 04' W. 8.5 ft.
- Identical with Cor. No. 2 Humpty Dumpty lode, of this ~~amended~~ survey.
-
- Thence S. 35° 55' W.
Va. 12° 34' E.
- 1050 Gulch, course NE.

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1366.81 Intersect line 3-4 Butter Fly lode, of this ~~amended~~
survey.

1500 To Cor. No. 4.

Identical with Cor. No. 1 Humpty Dumpty lode and on
line 1-2 Old Year lode, both of this ~~amended~~ survey.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in
the ground, surrounded by mound of stone, scribed
4-1-1867, whence

A pine tree, 5 ins. in diam., blazed and scribed B. T.
4-1-1867, bears S. 7° 57' W. 23 ft.

Thence N. 54° 05' W.

Va. 13° E.

100 Gulch, course NE.

300 SW end center of the location

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

----- HUMPTY DUMPTY LODE -----

Beginning at Cor. No. 1.

Identical with Cor. No. 4 Topaz lode, of this ~~amended~~
survey, whence

U. S. L. M. No. 1, bears N. 65° 29' W. 4543 ft.

Thence N. 35° 55' E.

Va. 13° E.

133.19 Intersect line 3-4 Butter Fly lode, of this ~~amended~~
survey.

450 Gulch, course NE.

1500 To Cor. No. 2.

Identical with Cor. No. 3 Topaz lode, of this ~~amended~~
survey.

Thence N. 71° 57' E.

Va. 12° 34' E.

- 464.5 Gulch, course N.
- 509.98 NE. end center of the location.
- 769.5 Cor. No. 3 Burke lode and Cor. No. 4 Hideout lode, both of this ~~amended~~ survey.
- 1019.95 To Cor. No. 3.

Identical with Cor. No. 2 Gilles No. 2 Lode, of this ~~amended~~ survey.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground to bed rock, surrounded by mound of stone, scribed 3-2-1867, whence

A pine tree, 5 ins. in diam., blazed and scribed B. T. 3-2-1867, bears S. 18° 03' E. 9 ft.

Joyen

Cor. No. 3 *Joyen* lode of this ~~amended~~ survey, bears S. 74° 07' W. 249.94 ft.

Thence S. 35° 55' W.

Va. 12° 53' E.

- 800 Gulch, course NW.
 - 1500 To Cor. No. 4.
- Identical with Cor. No. 1 Gilles No. 2 lode and on line 1-2 New Year No. 2 lode, both of this ~~amended~~ survey.
- A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by mound of stone, scribed 4-1-1867, whence
- A cross (x) and B. R. 4-1-1867 chiseled on 2 x 3 ft. face of quartzite bed rock, bears S. 30° 42' W. 16.6 ft.

Thence S. 71° 57' W.

Va. 12° 52' E.

- 315.83 Cor. No. 2 Old Year lode and Cor. No. 1 New Year No. 2

lode, both of this ~~amended~~ survey.
 509.98 S.W. end center of the location.
 898.76 Intersect line 3-4 Butter Fly lode, of this ~~amended~~
 survey.
 1019.95 To Cor. No. 1, the place of beginning.

----- GILLES NO. 2 LODE -----

Beginning at Cor. No. 1.

Identical with Cor. No. 4 Humpty Dumpty lode, of
 this ~~amended~~ survey, whence

U. S. L. M. No. 1, bears N. 72° 55' W. 5339 ft.

Thence N. 35° 55' E.

Va. 12° 52' E.

700 Gulch, course N.W.
 1500 To Cor. No. 2

Identical with Cor. No. 3 Humpty Dumpty lode, of this
~~amended~~ survey.

Thence N. 71° 57' E.

Va. 12° 53' E.

473.52 NE. end center of the location.
 774.13 Intersect line 1-2 Sophie lode, of this ~~amended~~ survey,
 at S. 11° 25' E. 235.25 ft. from Cor. No. 1
 783.94 Cor. No. 3 Hideout lode, of this ~~amended~~ survey.
 947.04 To Cor. No. 3.

A pine post 4 ft. long, 4 ins. square, set 18 ins. in
 the ground, surrounded by mound of stone, scribed
 3-1867, whence

A cross (x) and B. R. 3-1867, chiseled on granite face
 in ledge, bears N. 30° 42' W. 56 ft.

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Thence S. 35° 55' W.

Va. 12° 43' E.

233.58 Cor, No. 2 Isma lode, of this ~~amended~~ survey, and inter-
sect line 1-2 Sophie lode, of this ~~amended~~ survey, at
S. 11° 25' E. 373.58 ft. from Cor. No. 1 Sophie lode.
1500 To Cor. No. 4

Identical with Cor. No. 1 Isma lode, of this ~~amended~~
survey and on line 1-2 New Year No. 2 lode, of this
~~amended~~ survey.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in
the ground surrounded by mound of stone, scribed
4-1-1867, whence

A pine tree, 4 ins. in diam., blazed and scribed B. T.
4-1-1867, bears N. 3° 33' E. 16.7 ft.

Thence S. 71° 57' W.

Va. 12° 50' E.

130 Gulch, course SE.
473.52 S.W. end center of the location.
947.04 To Cor. No. 1, the place of beginning.

-----ISMA LODE-----

Beginning at Cor. No. 1.

Identical with Cor. No. 4 Gilles No. 2 lode, of this
~~amended~~ survey, and on line 1-2 New Year No. 2 lode, of
this ~~amended~~ survey, at S. 71° 57' W. 116.07 ft. from
Cor. No. 2, New Year No. 2 lode.

U. S. L. M. No. 1, bears N. 78° 01' W. 6138 ft.

Thence N. 35° 55' E.

Va. 12° 53' E.

1266.4

To Cor. No. 2.

On line 1-2 Sophie lode, of this ~~amended~~ survey, at S. 11° 25' E. 373.58 ft. from Cor. No. 1

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by mound of stone, scribed 2-1867, whence

A pine tree, 4 ins. in diam., blazed and scribed B. T. 2-1867, bears N. 2° 32' W. 38.4 ft.

Thence S. 18° 03' E.

Va. 12° 30' E.

300

NE. end center of the location.

600

To Cor. No. 3.

A pine post, 4 ft. long, 4 ins. in diam., set on bed rock, surrounded by mound of stone, scribed 3-1867, whence

A cross (x) and B. R. 3-1867 chiseled on quartzite bed rock, bears S. 18° 03' E. 10 ft.

Thence S. 35° 55' W.

Va. 12° 30' E.

94.26

Intersect line 1-2 Sophie lode and 3-4 Hennessey lode, both of this ~~amended~~ survey, at S. 11° 25' E. 1033.45 ft. from Cor. No. 1 Sophie lode and 581.32 ft. from Cor. No. 4 Hennessey lode.

806.33

Intersect line 1-2 Hennessey lode, of this ~~amended~~ survey, at S. 11° 25' E. 598.52 ft. from Cor. No. 1

1122.87

Intersect line 2-3 New Year No. 2 lode, of this ~~amended~~ survey, at S. 18° 03' E. 515.57 ft. from Cor. No. 2.

1266.4

To Cor. No. 4.

On line 3-4 New Year No. 2 lode, of this ~~amended~~ survey.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in

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the ground, surrounded by mound of stone, scribed
4-1867, whence

A pine tree, 4 ins. in diam. blazed and scribed B.T.
4-1867, bears S. 68° 58' W. 9.4 ft.

Thence N. 18° 03' W.

Va. 13° E.

300 SW. end center of the location.
520 Gulch, course N.W.
600 To Cor. No. 1, the place of beginning.

----- HENNESSEY LODE -----

Beginning at Cor. No. 1.

A pine post, 4 ft. long, 4 ins. square, set on bed
rock, surrounded by mound of stone, scribed 1-1867,
whence

A cross (x) and B. R. 1-1867 chiseled on quartzite
bedrock, bears S. 28° 15' W. 7.7 ft.

U. S. L. M. No. 1, bears N. 82° 03' W. 6402 ft.

Thence S. 11° 25' E.

Va. 12° 45' E.

598.52 Intersect line 3-4 Isma lode, of this ~~extended~~ survey.
1302.23 Intersect line 2-3 Mohican lode, unsurveyed, at N.
71° 29' W. 223.39 ft. from Cor. No. 3
1499 To Cor. No. 2.

A pine post, 4 ft. long, 4 ins. square, set 18 ins.
in the ground, surrounded by mound of stone, scribed
2-1867, whence

A cross (x) and B. R. 2-1867 chiseled on 2 x 3 ft.
face of quartzite bedrock, bears N. 37° E. 2 ft.

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Thence N. 37° E.

Va. 12° 30' E.

179.8 Cor. No. 2 Little Mittie lode, of this ~~amended~~ survey,
and intersect line 2-3 Mohican lode, unsurveyed, at N.
71° 29' W. 68.2 ft. from Cor. No. 3.

350 S. end center of the location.

700 To Cor. No. 3.

Identical with Cor. No. 2 New Mexico lode, and Cor.
No. 3 Arizona lode, both of Sur. No. 1480

A 4 in. x 6 in. pine post, surrounded by mound of
stone, in place, scribed 3-1867, whence

A cross (x) and B. R. 3-1867 chiseled on quartzite
face exposed 1.5 x 2 ft. bears S. 12° 48' W. 21 ft.

Thence N. 11° 25' W.

Va. 12° 30' E.

462.16 Cor. No. 2 Sophie lode, of this ~~amended~~ survey.

540.31 Cor. No. 1 Little Mittie lode, of this ~~amended~~ survey.

917.68 Intersect line 3-4 Isma lode, of this ~~amended~~ survey.

1499 To Cor. No. 4.

A pine post, 4 ft. long, 4 ins. square, set 13 ins.
in the ground, surrounded by mound of stone, scribed
4-1867, whence

A cross (x) and B. R. 4-1867 chiseled on quartzite
bedrock bears S. 64° 50' W. 13.4 ft.

Thence S. 37° W.

Va. 13° E.

350 N. end center of the location

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

SOPHIE LODE

Beginning at cor. No.1, identical with cor. No. 2,
Hideout lode of this survey, whence

U. S. L. M. No. 1, brs. S. 89° W. 6673 ft.

Thence S. 11° 25' E.

Va. 12° 45' E.

- 235.25 Intersect line3-4 Hideout lode and line 2-3 Gilles
No. 2, lode, both of this survey.
- 373.53 Cor. No. 2, Isma lode and intersect line 3-4 Gilles
No. 2, lode, both is this survey.
- 452.13 Cor. No. 4, Hennessey lode of this survey.
- 1033.45 Intersect line 3-4 Isma lode of this survey.
- 1410.85 Cor. No.1, Little Mittie lode of this survey.
1489. To cor. No. 2,
A pine post, 4 ft. long, 4 ins. sq. set on bedrock,
surrounded by mound of stone, scribed 2-1867, whence
A cross (x) and B. R. 2-1867 chiseled on 2 X 4 ft. face
of quartzite bedrock, brs. N. 62° 09' W. 11.6 ft.
- Thence N. 76° 12' E.
- Va. 12° E.
- 126.68 Cor. No. 4 Little Mittie lode of this survey, and
intersect line 2-3 Arizona lode, sur. No. 1480 at
S. 3° 47' W. 117.4 ft. from cor. No. 2.
- 284.01 S. End center of the location.
- 444.32 Cor. No.4, Little Joe lode of this survey, and inter-
sect line 1-2 Arizona lode sur. No.1480 at S. 82°
10' E. 303.55 ft. from cor. No. 2,
- 568.02 To cor. No. 3,

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Identical with Cor. No. 2 Judge lode, of this ~~amended~~ survey.

A pine post, 4 ft. long, 4 ins. square, set 12 ins. in the ground to bedrock surrounded by mound of stone, scribed 3-2-1867, whence

A cross (x) and B. R. 3-2-1867 chiseled on 3 x 4 ft. face of porphyry bedrock bears S. 13.2 ft.

Thence N. 11° 25' W.

Va. 12° 15' E.

234.3 Intersect line 1-2 Little Joe lode, of this ~~amended~~ survey.

1489 To Cor. No. 4.

Identical with Cor. No. 1 Judge lode, of this ~~amended~~ survey.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, surrounded by mound of stone, scribed 4-1-1867, whence

A cedar tree, 5 ins. in diam., blazed and scribed 4-1-1867, bears N. 74° 19' E. 34.1 ft.

Thence S. 76° 12' W.

Va. 12° 54' E.

168 Cor. No. 3 ^{No. 2} Greek lode, unsurveyed.

284.01 N. end center of the location.

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

----- JUDGE LODE -----

Beginning at Cor. No. 1.

Identical with Cor. No. 4 Sophie lode, of this ~~amended~~ survey, whence

U. S. L. M. No. 1, bears S. 88° W. 7228 ft.

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Thence S. $11^{\circ} 25'$ E.

Va. $12^{\circ} 54'$ E.

1254.7 Intersect line 1-2 Little Joe lode, of this ~~amended~~ survey.

1489 To Cor. No. 2.

Identical with Cor. No. 3 Sophie lode, of this ~~amended~~ survey.

Thence N. $76^{\circ} 12'$ E.

Va. $12^{\circ} 15'$ E.

300 S. end center of the location.

600 To Cor. No. 3.

Identical with Cor. No. 2 Little Joe lode, of this ~~amended~~ survey.

On line 3-4 Terrassas lode, Sur. No. 1229.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground surrounded by mound of stone, scribed 3-2-1867, whence

A cross (x) and B. R. 3-2-1867 chiseled on granite bedrock, bears S. $80^{\circ} 14'$ E. 12.5 ft.

Cor. No. 1 Arizona lode, Sur. No. 1480, bears S. $55^{\circ} 10'$ E. 587.7 ft.

Thence N. $11^{\circ} 25'$ W.

Va. $12^{\circ} 15'$ E.

105.6 Cor. No. 3-4 Goat and Terrassas lodes, respectively, Sur. No. 1229.

1489 To Cor. No. 4.

In Coronado Gulch, course East.

A pine post, 4 ft. long, 4 ins. square, set in the ground to bedrock, surrounded by mound of stone, scribed 4-1867, whence

A cross (x) and B. R. 4-1867 chiseled on granite

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boulder, bears N. 85° 33' E. 11.3 ft.

Thence S. 76° 12' W.

Va. 12° 48' E.

300 N. end center of the location.

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

----- LITTLE JOE LODE -----

Beginning at Cor. No. 1

A pine post, 4 ft. long, 4 ins. square, set on bed-rock, surrounded by mound of stone, scribed 1-1867, whence

A cross (x) and B. R. 1-1867 chiseled on quartzite bed-rock, bears N. 13° 35' W. 10 ft.

U. S. L. M. No. 1, bears N. 82° 33' W. 7394 ft.

Thence S. 82° 10' E.

Va. 12° 30' E.

142.42 Intersect line 1-2, Judge and 3-4 Sophie lodes, both of this ~~amended~~ survey, at N. 11° 25' W. 234.3 ft. from Cor. 2-3 Judge and Sophie lodes.

777.4 To Cor. No. 2.

Identical with Cor. No. 3 Judge lode, of this ~~amended~~ survey, whence Cor. No. 2 Judge lode and Cor. No. 3 Sophie lode bear S. 76° 12' W. 600 ft. and on line 3-4 Terrassas lode at 105.6 ft. from Cor. No. 4 Terrassas lode.

Thence S. 13° 35' E.

Va. 12° 15' E.

143.2 SE. end center of the location

286.4 To Cor. No. 3.

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On line 1-2 Arizona lode, Sur. No. 1480.

A pine post 4 ins. x 6 ins., in place, scribed
3-1867, whence

A cross(x) and B. R. 3-1867 chiseled on quartzite
bedrock exposed 3 x 4 ft., bears S. 4° 43' E. 11.5 ft.

Thence N. 82° 10' W.

Va. 12° 30' E.

11.47 Intersect line 3-4 Terrassas lode, Sur. No. 1229 at S.
11° 25' E. 388 ft. from Cor. No. 4..

777.4 To Cor. No. 4

On line 1-2 Arizona lode, Sur. No. 1480 and intersect
line 2-3 Sophie lode, of this ~~amended~~ survey, at S.
76° 12' W. 123.7 ft. from Cor. No. 3.

A pine post, 4 ft. long, 4 ins. square, set on bed-
rock surrounded by mound of stone, scribed 4-1867,
whence

A cross (x) and B. R. 4-1867 chiseled on 1 x 2 ft.
face of quartzite bedrock, bears S. 76° 12' W. 50 ft.

Thence N. 13° 35' W.

Va. 12° 50' E.

143.2 NW. end center of the location.

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

----- LITTLE MITTIE LODE -----

Beginning at Cor. No. 1

On line 3-4 Hennessey lode, and line 1-2 Sophie lode ,
both of this ~~amended~~ survey, at N. 11° 25' W. 540.31 ft.
from cor. 3 Hennessey and 78.15 ft. from cor. No. 2 Sophie

A pine post, 4 ft. long, 4 ins. square, set on bed-
rock, surrounded by mound of stone, scribed 1-1867,
whence

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A cross (x) and B. R. 1-1867, chiseled on 2 x 3 ft. face of quartzite bedrock, bears S. 54° 40' W. 9.4 ft. U. S. L. M. No. 1, bears N. 79° 41' W. 7066 ft.

Thence S. 12° 18' W.

Va. 12° 35' E.

967.3 To Cor. No. 2.

At intersection line 2-3 Hennessey lode, of this ~~amended~~ survey and line 2-3 Mohican lode, unsurveyed, at N. 71° 29' W. 68.2 ft. from Cor. No. 3, Mohican lode, and at S. 37° W. 520.2 ft. from Cor. No. 3 Hennessey lode.

A pine post, 4 ft. long, 4 ins. square, set in the ground to bedrock, surrounded by mound of stone, scribed 2-1867, whence

A cross (x) and B. R. 2-1867 chiseled on quartzite face, exposed 1 x 1.5 ft., above surface 4 ins., bears S. 32° 18' W. 22 ft.

Thence S. 71° 29' E.

Va. 12° 30' E.

68.2 Cor. No. 3 Mohican lode, unsurveyed.

147.3 S. end center of the location

294.7 To Cor. No. 3.

On line 2-3 New Mexico lode, Sur. No. 1480.

A pine post, 4 ins. x 6 ins., in place, scribed 3-1867, whence

No bearings available.

Thence N. 3° 47' E.

Va. 12° 30' E.

510.17 Cor. No. 3-2 Arizona and New Mexico lodes, respectively, Sur. No. 1480, and Cor. No. 3 Hennessey lode, of this

~~amended~~ survey.

994.47 To Cor. No. 4.

At intersection of line 2-3 Sophie lode, of this ~~amended~~ survey with line 2-3 Arizona lode, Sur. No. 1480, at N. $76^{\circ} 12'$ E. 126.68 ft. from Cor. No. 2 Sophie lode.

A pine post, 4 ft. long, 4 ins. square, set on bedrock, surrounded by mound of stone, scribed 4-1867, whence

A pine tree, 5 ins. in diam., blazed and scribed 4-1867, bears N. $2^{\circ} 17'$ E. 18 ft.

Thence N. $71^{\circ} 29'$ W.

Va. $12^{\circ} 30'$ E.

73.03 N. end center of the location.

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

----- NEW YEAR NO. 2 LODE -----

Beginning at Cor. No. 1.

Identical with Cor. No. 2 Old Year lode, of this ~~amended~~ survey.

A pine post, 4 ft. long, 4 ins. square, set in the ground to bedrock, surrounded by mound of stone, scribed 1-2-1867, whence

A cross (x) and B. R. 1-2-1867 chiseled on a 2 x 3 ft. face of quartzite bedrock, bears S. $77^{\circ} 49'$ W. 13.2 ft.

U. S. L. M. No. 1, bears N. $70^{\circ} 52'$ W. 5083 ft.

Thence N. $71^{\circ} 57'$ E.

Va. $12^{\circ} 43'$ E.

315.83 Cor. No. 4 Humpty Dumpty lode, and Cor. No. 1 Gilles
No. 2 lode, both of this ~~amended~~ survey.

1263.87 Cor. No. 4 Gilles No. 2 lode and Cor. No. 1 Isma lode,
both of this ~~amended~~ survey.

1379.94 To Cor. No. 2.

A pine post, 4 ft. long, 4 ins. square, set in the
ground to bedrock, surrounded by mound of stone, scribed
2-1867, whence

A pine tree, 4 ins. in diam., blazed and scribed B. T.
2-1867, bears S. $56^{\circ} 28'$ W. 35.6 ft.

Thence S. $18^{\circ} 03'$ E.

Va. $12^{\circ} 50'$ E.

125. Gulch, course NW.

300 NE. end center of the location.

515.57 Intersect line 3-4 Isma lode, of this ~~amended~~ survey.

600 To Cor. No. 3.

A pine post, 4 ft. long, 4 ins. square, set in the
ground to bedrock, surrounded by mound of stone, scribed
3-1867, whence

A pine tree, 4 ins. in diam., blazed and scribed B. T.
3-1867, bears N. $24^{\circ} 02'$ W. 21 ft.

Thence S. $71^{\circ} 57'$ W.

Va. $12^{\circ} 50'$ E.

116.07 Cor. No. 4 Isma lode, of this ~~amended~~ survey.

1379.94 To Cor. No. 4

Identical with Cor. No. 3 Old Year lode, and Cor. No.
2 R. A. M. lode, both of this ~~amended~~ survey.

A pine post, 4 ins. square, 4 ft. long, set on bedrock,
surrounded by mound of stone, scribed 4-3-2-1867, whence

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A cross (x) and B. R. 4-3-2-1867, chiseled on 2 x 2 ft. face of quartzite bedrock, bears N. 43° 12' E. 5.4 ft.

Thence N. 18° 03' W.

Va. 12° 50' E.

300 SW. end center of the location.

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

----- OLD YEAR LODE -----

Beginning at Cor. No. 1

A pine post, 4 ft. long, 4 ins. square, set on bedrock, surrounded by mound of stone, scribed 1-1867, whence

An oak tree, 10 ins. in diam., blazed and scribed B. T. 1-1867, bears N. 13° 46' W. 29.1 ft.

U. S. L. M. No. 1, bears N. 57° 44' W. 3993 ft.

Cor. No. 3 Merriam lode, unsurveyed bears S. 62° 57' E. 150.57 ft.

Thence N. 71° 57' E.

Va. 13° E.

168.98 Intersect line 2-3 Merriam lode, unsurveyed, at N. 12° 24' E. 123.72 ft. from Cor. No. 3.

481.05 Cor. No. 2 Butter Fly lode, of this ~~amended~~ survey.

795.87 Cor. No. 4 Topaz lode and Cor. No. 1 Humpty Dumpty lode, both of this ~~amended~~ survey.

917.07 Intersect line 3-4 Butter Fly lode, of this ~~amended~~ survey.

1500 To Cor. No. 2.

Identical with Cor. No. 1, New Year No. 2 lode, of this ~~amended~~ survey.

Thence S. 18° 03' E.

Va. $12^{\circ} 43' E.$

300 NE. end center of the location.

600 To Cor. No. 3.

Identical with Cor. No. 4, New Year No. 2 lode, and Cor. No. 2 R. A. M. lode, both of this ~~amended~~ survey.

Thence S. $71^{\circ} 57' W.$

Va. $12^{\circ} 50' E.$

1333.4 Intersect line 3-4 Shoo Fly, of this ~~amended~~ survey.

1500 To Cor. No. 4

Identical with Cor. No. 1 R. A. M. lode, of this ~~amended~~ survey.

A pine post, 4 ft. long, 4 ins. square, set on bedrock, surrounded by mound of stone, scribed 4-1867, whence

A pine tree, 5 ins. in diam., blazed and scribed B. T. 4-1867, bears N. $66^{\circ} 15' W.$ 18.2 ft.

Thence N. $18^{\circ} 03' W.$

Va. $12^{\circ} 40' E.$

300 SW. end center of the location.

555.88 Cor. No. 4 Shoo Fly lode, of this ~~amended~~ survey, and intersect line 3-4 Merriam lode, unsurveyed, at N. $77^{\circ} 36' W.$ 123.31 ft. from Cor. No. 3.

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

----- BUTTER FLY LODE -----

Beginning at Cor. No. 1.

On line 3-4 Copper Cliff lode, of this ~~amended~~ survey.

A pine post, 4 ft. long, 4 ins. square, set in the ground to bedrock, surrounded by mound of stone, scribed 1-1867, whence

A pine tree, 6 ins. in diam., blazed and scribed B. T. 1-1867, bears N. 85° 41' E. 80 ft.

U. S. L. M. No. 1, bears N. 69° 35' W. 3702 ft.

Thence S. 27° 49' E.

Va. 12° 45' E.

365.3 Cor. No. 2-3, Merriam and Merritt lodes, respectively, unsurveyed.

630 Gulch, course East

781.5 To Cor. No. 2.

On line 1-2 Old Year lode, of this ~~enclosed~~ survey, at N. 71° 57' E. 481.05 ft. from Cor. No. 1

A pine post, 4 ft. long, 4 ins. square, set in the ground to bedrock, surrounded by mound of stone, scribed 2-1867, whence

A cedar tree, 6 ins. in diam., blazed and scribed B. T. 2-1867, bears S. 38° 16' W. 14.8 ft.

Thence N. 76° 10' E.

Va. 13° 15' E.

221.42 SE. end center of the location.

442.84 To Cor. No. 3.

A pine post, 4 ft. long, 4 ins. square, set in the ground to bedrock, surrounded by mound of stone, scribed 3-1867, whence

A cross (x) and B. R. 3-1867 chiseled on quartzite cliff, bears S. 18.7 ft.

Thence N. 27° 49' W.

Va. 13° E.

32.91 Intersect line 1-2 Old Year lode, of this ~~enclosed~~ survey, *and line 4-1 Humpty Humpty lode*
 at N. 71° 57' E. 918.08 ft. from Cor. No. 1 *of the Old Year*
+ 121.19 ft from cor. No. 1, Humpty Humpty lode

112.41 Intersect line 3-4 Topaz lode, of this ~~enclosed~~ survey, *+ line 1-2 Humpty Humpty lode,*

190 at N. 35° 55' E. 133.19 ft. from Cor^s No. 4-1, *Topaz & Empty Empty lodes, respectively*
 Gulch, course NE.

781.5 To Cor. No. 4.

At intersection line 1-2 Topaz lode, and line 3-4 Copper Cliff lode, both of this ~~amended~~ survey, at N. 35° 55' E. 429.3 ft. from Cor. No. 1 Topaz lode.

A pine post, 4 ft. long, 4 ins. square, set in the ground to bedrock, surrounded by mound of stone scribed 4-1867, whence

A pine tree 8 ins. in diam., blazed and scribed B. T. 4-1867, bears S. 26° 33' W. 19.3 ft.

Thence S. 76° 10' W.

Va. 13° E.

221.42 NW. end center of the location.

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

----- SHOO FLY LODE -----

Beginning at Cor. No. 1.

On line 3-4 Merriam lode, unsurveyed.

A pine post, 4 ft. long, 4 ins. square, set on bedrock, surrounded by mound of stone, scribed 1-1867, whence

U. S. L. M. No. 1, bears N. 53° 17' W. 3385 ft.

A cross (x) and B. R. 1-1867 chiseled on 1.5x1.5 ft face of quartzite bedrock, bears S. 29° 02' E. 14.8 ft.

Thence S. 34° 44' E.

Va. 13° 18' E.

1500 To Cor. No. 2.

A pine post, 4 ins. square, 4 ft. long, set in the

ground to bedrock, surrounded by mound of stone,
scribed 2-1867, whence

No bearings available.

Cor. No. 4 R. A. M. lode and Cor. No. 1 Holiday
lode, both of this ~~amended~~ survey, bears S. 57° 01'
E. 74.44 ft.

Thence S. 77° 36' E.

Va. 13° 39' E.

- 60.70 Intersect line 4-1 R. A. M. lode, of this ~~amended~~
survey, at S. 6° 33' E. 572.33 ft. from Cor. No. 1.
- 114.2 Intersect line 3-4 R. A. M. lode, and line 1-2
Holiday lode, both of this ~~amended~~ survey, at N.
71° 57' E. 51.64 ft. from Cor. No. 4 R. A. M. lode
and Cor. No. 1 Holiday lode.
- 346.2 SE. end center of the location.
- 692.5 To Cor. No. 3.
- A pine post, 4 ft. long, 4 ins. square, set on
bedrock, surrounded by mound of stone, scribed
3-1867, whence
- A cross (x) and B. R. 3-1867 chiseled on quartzite
bedrock, bears West 6 ft.

Thence N. 34° 44' W.

Va. 12° 44' E.

- 305.91 Intersect line 1-2 Holiday lode and line 3-4 R.A.M.
lode, both of this ~~amended~~ survey, whence Cor. No.
4 R. A. M. Lode, and Cor. No. 1 Holiday lode bears
S. 71° 57' W. 462.43 ft.
- 919.7 Intersect line 1-2 R. A. M. lode and line 3-4 Old
Year lode, both of this ~~amended~~ survey, whence
Cor. No. 4 Old Year lode, and Cor. No. 1 R. A. M.
lode bears S. 71° 57' W. 166.6 ft.
- 1500 To Cor. No. 4.

At intersection line 4-1 Old Year lode of this ~~amended~~ survey and line 3-4 Merriam lode, unsurveyed, whence Cor. No. 4 Old Year lode, bears S. 18° 03' E. 555.88 ft.

A pine post, 4 ft. long, 4 ins. square, set in the ground to bedrock, scribed 4-1867, whence

A cross (x) and B. R. 4-1867, chiseled on quartzite bedrock, bears North 3.32 ft.

Thence N. 77° 36' W.

Va. 13° E.

346.2 NW. end center of the location.

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

----- R. A. M. LODE -----

Beginning at Cor. No. 1.

Identical with Cor. No. 4 Old Year lode, of this ~~amended~~ survey, whence

U. S. L. M. No. 1, bears N. 52° 49' W. 4471 ft.

Thence N. 71° 57' E.

Va. 12° 40' E.

166.6 Intersect line 3-4 Shoo Fly lode of this ~~amended~~ survey.

1500 To Cor. No. 2.

Identical with Cor. No. 3 Old Year lode, and Cor. No. 4 New Year No. 2 lode, both of this ~~amended~~ survey.

Thence S. 6° 33' E.

Va. 12° 50' E.

- 300 NE. end center of the location.
- 346 Gulch, course East
- 600 To Cor. No. 3
- Identical with Cor. No. 2 Holiday lode, of this ~~amended~~ survey.
- A pine post, 4 ft. long, 4 ins. square, set 6 ins. in the ground to bedrock, surrounded by mound of stone, scribed 3-2-1867, whence
- A cross (x) and B. R. 3-2-1867, chiseled on quartzite bedrock, exposed 1 x 2 ft., bears S. 57° 42' W. 14.6 ft.
-
- Thence S. 71° 57' W.
- Va. 12° 30' E.
- 1037.57 Intersect line 3-4 Shoo Fly lode, of this ~~amended~~ survey.
- 1448.36 Intersect line 2-3 Shoo Fly lode, of this ~~amended~~ survey.
- 1500 To Cor. No. 4.
- Identical with Cor. No. 1 Holiday lode of this ~~amended~~ survey.
- A pine post, 4 ft. long, 4 ins. square, set on bedrock, surrounded by mound of stone, scribed 4-1-1867, whence
- No bearings available.
-
- Thence N. 6° 33' W.
- Va. 13° 29' E.
- 27.67 Intersect line 2-3 Shoo Fly lode, of this ~~amended~~ survey.
- 300 SW. end center of the location.
- 600 To Cor. No. 1, the place of beginning.
-
-

----- HOLIDAY LODE -----

Beginning at Cor. No. 1.

Identical with Cor. No. 4 R. A. M. lode, of this ~~amended~~ survey, whence

U. S. L. M. No. 1, bears N. 47° 45' W. 4905 ft.

Thence N. 71° 57' E.

Va. 13° 29' E.

51.64 Intersect line 2-3 Shoo Fly lode, of this ~~amended~~ survey.

462.43 Intersect line 3-4 Shoo Fly lode, of this ~~amended~~ survey.

1500 To Cor. No. 2.

Identical with Cor. No. 3 R. A. M. lode, of this ~~amended~~ survey.

Thence S. 6° 33' E.

Va. 13° 30' E.

300 NE. end center of the location.

381.05 Intersect line 1-2 Alaska lode, of this ~~amended~~ survey.

600 To Cor. No. 3.

A pine post, 4 ft. long, 4 ins. square, set in the ground to bedrock, surrounded by mound of stone, scribed 3-1867, whence

A cross (x) and B. R. 3-1867, chiseled on quartzite bedrock exposed 2 x 3 ft., bears N. 2° 26' E. 12.4 ft.

Cor. No. 2 Alaska lode, and Cor. No. 1 Artic lode, both of this ~~amended~~ survey, bears N. 4° 22' W. 222.33 ft.

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1264.09 Thence S. $71^{\circ} 57'$ W.
Va. 13° E.
Intersect line 1-2, Alaska lode, of this ~~amended~~
survey.

1500 To Cor. No. 4.

A pine post, 4 ft. long, 4 ins. square, set 6 ins.
in the ground to bedrock, surrounded by mound of
stone, scribed 4-1867, whence

No bearings available.

Cor. No. 2-1 Pacific and Alaska lodes, respectively,
bears S. $87^{\circ} 43'$ E. 77.2 ft.

Thence N. $6^{\circ} 33'$ W.

Va. 13° E.

300 SW. end center of the location.

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

----- PACIFIC LODE -----

Beginning at Cor. No. 1.

A pine post, 4 ft. long, 4 ins. square, set in the
ground to bedrock, surrounded by mound of stone,
scribed 1-1867, whence

A cross (x) and B. R. 1-1867, chiseled on porphyry
wall of open cut, bears N. $19^{\circ} 16'$ W. 20.8 ft.

U. S. L. M. No. 1, bears N. $28^{\circ} 59'$ W. 5199 ft.

Thence N. $62^{\circ} 38'$ E.

Va. 13° E.

1416.33 To Cor. No. 2.

Identical with Cor. No. 1 Alaska lode, of this
~~amended~~ survey.

A pine post, 4 ft. long, 4 ins. square, set in the
ground to bedrock, surrounded by mound of stone,
scribed 2-1-1867, whence

No bearings available.



Thence S. 27° 22' E.

Va. 13° E.

300 NE. end center of the location.

600 To Cor. No. 3.

Identical with Cor. No. 4 Alaska lode, of this ~~amended~~ survey.

A pine post, 4 ft. long, 4 ins. square, set on bedrock, surrounded by mound of stone, scribed 3-4-1867, whence

A cross (x) and B. R. 3-4-1867 chiseled on quartzite bedrock, bears N. 82° 44' E. 16.3 ft.



Thence S. 62° 38' W.

Va. 13° 09' E.

1416.33 To Cor. No. 4.

A pine post, 4 ft. long, 4 ins. square, set in the ground to bedrock, surrounded by mound of stone, scribed 4-1867, whence

A cross (x) and B. R. 4-1867, chiseled on quartzite bedrock, bears S. 15° 22' E. 9.4 ft.



Thence N. 27° 22' W.

Va. 13° E.

100 Gulch, course SW.

300 SW. end center of the location.

550 Gulch, course SE.

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



----- ALASKA LODE -----

Beginning at Cor. No. 1.

Identical with Cor. No. 2 Pacific lode, of this ~~amended~~ survey, whence

U. S. L. M. No. 1, bears N. 44° 06' W. 5426 ft.

Thence N. 62° 38' E.

Va. 13° E.

- 165.7 Intersect line 3-4 Holiday lode, of this ~~amended~~ survey, at S. 71° 57' W. 1264.09 ft. from Cor. No. 3.
- 1490.94 Intersect line 2-3 Holiday lode, of this ~~amended~~ survey, at N. 6° 33' W. 218.95 ft. from Cor. No. 3.
- 1500 To Cor. No. 2.

Identical with Cor. No. 1, Artic lode, of this ~~amended~~ survey.

A pine post, 4 ft. long, 4 ins. square, set 6 ins. in the ground to bedrock, surrounded by mound of stone, scribed 2-1-1867, whence

A cross (x) and B. R. 2-1-1867, chiseled on quartzite bedrock, exposed 2 x 2 ft., bears S. 40° 49' E. 6.3 ft.

Thence S. 27° 22' E.

Va. 13° E.

- 300 NE. end center of the location.
- 575 Gulch, course N.E.
- 600 To Cor. No. 3.

Identical with Cor. No. 4 Artic lode, of this ~~amended~~ survey.

A pine post, 4 ft. long, 4 ins. square, set on bedrock, surrounded by mound of stone, scribed 3-4-1867, whence

A cross (x) and B. R. 3-4-1867, chiseled on porphyry point 2 x 3 ft. 2 ft. high, bears S. 25° 39' E. 14.9 ft.

Thence S. 62° 38' W.

Va. 12° 39' E.

1500 To Cor. No. 4.

Identical with Cor. No. 3 Pacific lode, of this ~~surveyed~~ survey.

Thence N. 27° 22' W.

Va. 13° 09' E.

300 SW. end center of the location.

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

----- ARTIC LODE -----

Beginning at Cor. No. 1.

Identical with Cor. No. 2 Alaska lode, of this ~~surveyed~~ survey, whence

U. S. L. M. No. 1, bears N. 57° 52' W. 6033 ft.

Thence N. 62° 38' E.

Va. 13° E.

640 Gulch, course SE.

998.42 To Cor. No. 2.

On line 1-2 Mohican lode, unsurveyed, at N. 19° 33' E. 741.59 ft. from Cor. No. 1.

A pine post, 4 ft. long, 4 ins. square, set in the ground to bedrock, scribed 2-1867, whence

A cross(x) and B. R. 2-1867, chiseled on porphyry bedrock, exposed 2 x 3 ft., bears N. 18° 44' E. 18.6 ft.

Thence S. 27° 22' E.

Va. 13° E.

300 NE. end center of the location.

600 To Cor. No. 3.

In Gulch, course SE.

A pine post, 4 ft. long, 4 ins. square, set in the ground to bedrock, surrounded by mound of stone, scribed 3-1867, whence

A cross (x) and B. R. 3-1867 chiseled on porphyry point 3 x 4 ft. 1 ft. high, bears S. 45° 44' E. 16.7 ft.

Thence S. 62° 38' W.

Va. 13° E.

451 Intersect line 4-1 Mohican lode, unsurveyed, at S. 71° 29' E. 130.12 ft. from Cor. No. 1.

998.42 To Cor. No. 4.

Identical with Cor. No. 3, Alaska lode, of this ~~survey~~ survey.

Thence N. 27° 22' W.

Va. 12° 39' E.

300 SW. end center of the location.

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

The surveys of all the locations embraced in this claim are identical with their respective locations.

The disagreements between these field notes and the locations certificates, with regard to the position of the discovery point, course and length of the boundary lines, are due to errors in the latter.

The presumed position of the center of the ledges upon which these locations are made, with the exception of the Burke and Hideout ^{and Little Mittie} lodes, coincide with the center lines of their respective surveys and equal them in length.

The presumed position of the center of the ledges upon which the Burke and Hideout locations are made, lie parallel with their North Side lines, 200 ft. distant therefrom, and equal them in length. The Little Mittie vein extends from the S.C.E. N.7°58'E. 978.1 ft. to N.C.E.

----- AREA -----

Total area Garnet No. 2 lode	20.381 A.
Area in conflict with	
Pyramid lode, Sur. No. 573	0.149 "
Total area Garnet No. 2 lode	20.381 "
Less area in conflict with	
Pyramid lode, Sur. No. 573	0.149 "
Net area Garnet No. 2 lode	20.232 "
Total area Sapphire lode	7.188 "
Area in conflict with	
Garnet No. 2 lode of this amended survey	1.873 "
Total area Sapphire lode	7.188 "
Less area in conflict with Ruby lode of this survey	.001 "
Less area in conflict with Garnet No. 2 lode, of this amended survey	1.873 "
Net area Sapphire lode	5.314 "
Total area Joven lode	20.661 "
Area in conflict with	
Greek lode, unsurveyed	0.166 "
Greek lode No. 2, unsurveyed	0.497 "

Little Mittie
 N. 7° 58' E. 978.1 ft.
 to N.C.E.

Total area Joven lode ✓ 20.661 A.
 Less area in conflict with
 Greek lode, unsurveyed ✓ 0.166 A
 Greek lode, No.2, unsurveyed ✓ 0.497 " ✓ 0.663 "
 Net area Joven lode ✓ 19.998 A.

Total area Copper Cliff lode ✓ 19.486 "
 Area in conflict with
 Ruby lode, of this ~~amended~~ survey ✓ 0.132 "
 Merritt lode, unsurveyed ✓ 1.112 "
 Total area Copper Cliff lode ✓ 19.486 "
 Less area in conflict with
 Ruby lode, of this ~~amended~~ survey ✓ 0.132 A
 Merritt lode, unsurveyed ✓ 1.112 " ✓ 1.244 "
 Net area Copper Cliff lode ✓ 18.242 "

Total area Topaz lode ✓ 20.661 "
 Area on conflict with
 Emerald No. 2 lode, of this ~~amended~~ survey ✓ 0.196 "
 Copper Cliff lode, of this ~~amended~~ survey ✓ 6.207 "
 Total area Topaz lode ✓ 20.661 "
 Less area in conflict with
 Emerald No. 2 lode,
 of this ~~amended~~ survey ✓ 0.196 A
 Copper Cliff lode,
 of this ~~amended~~ survey ✓ 6.207 " ✓ 6.403 "
 Net area Topaz lode ✓ 14.258 "

Total area Gilles No. 2 lode ✓ 19.184 "
 Area in conflict with
 Sophie lode, of this ~~amended~~ survey ✓ 0.273 "
 Total area Gilles No. 2 lode ✓ 19.184 "
 Less area in conflict with
 Sophie lode, of this ~~amended~~ survey ✓ 0.273 "
 Net area Gilles No. 2 lode ✓ 18.911 "

Conflict Ruby & Sophie .001 acres not added.

Total area Isma lode	✓	14.106 A.
Area in conflict with		
Hennessey lode, of this amended survey	✓	7.091 "
New Year No. 2 lode, of this amended survey	✓	1.486 "
Sophie lode, of this amended survey	✓	0.525 "
Total area Isma lode	✓	14.106 "
Less area in conflict with		
Hennessey lode, of this amended survey	✓	7.091 A.
New Year No. 2 lode, of this amended survey	✓	1.486 "
Sophie lode, of this amended survey	✓	0.525
		<u>9.102 "</u>
Net area Isma lode	✓	5.004 "
Total area Hennessey lode	✓	18.018 "
Area in conflict with		
Mohican lode, unsurveyed	✓	0.304 "
Total area Hennessey lode	✓	18.018 "
Less area in conflict with		
Mohican lode, unsurveyed	✓	0.304 "
		<u>0.304 "</u>
Net area Hennessey lode	✓	17.714 "
Total area Little Joe lode	✓	4.758 "
Area in conflict with		
Judge lode, of this amended survey	✓	1.612 "
Sophie lode, of this amended survey	✓	0.768 "
Terrassas lode, Sur. No. 1229	✓	0.035 "
Total area Little Joe lode	✓	4.758 A.
Less area in conflict with		
Judge lode, of this amended survey	✓	1.612 A.
Sophie lode, of this amended survey	✓	0.768 "
Terrassas lode, Sur. No. 1229	✓	0.035 "
		<u>2.415 "</u>
Net area Little Joe lode	✓	2.343 "

Total area Old Year lode	✓ 20.661 A.
Area in conflict with	
Merriam lode, unsurveyed	✓ ²⁶¹ 0.103 "
Total area Old Year lode	✓ 20.661 "
Less area in conflict with	
Merriam lode, unsurveyed	<u>0.103 "</u>
Net area Old Year lode	^{20.400} 20.558 "
Total area Butter Fly lode	✓ 7.710 "
Area in conflict with	
Topaz lode, of this amended survey	✓ 3.874 "
Humpty Dumpty lode, of this amended survey	✓ 0.109 "
Old Year lode, of this amended survey	✓ 0.162 "
Total area Butter Fly lode	✓ 7.710 "
Less area in conflict with	
Topaz lode, of this amended survey	✓ 3.874 A.
Humpty Dumpty lode, of this amended survey	✓ 0.109 "
Old Year lode, of this amended survey	✓ 0.162 "
Net area Butter Fly lode	<u>4.145 "</u> ✓ 3.565 "
Total area Shoo Fly lode	✓ 16.222 "
Area in conflict with	
R. A. M. lode, of this amended survey	✓ 4.229 "
Holiday lode, of this amended survey	✓ 1.382 "
Old Year lode, of this amended survey	✓ 1.063 "
Total area Shoo Fly lode	✓ 16.222 "
Less area in conflict with	
R. A. M. lode, of this amended survey,	^{4.229} A.
Holiday lode, of this amended survey,	✓ 1.382 "
Old Year lode, of this amended survey	✓ 1.063 "
Net area Shoo Fly lode	<u>6.674 "</u> ✓ 9.548 "
Total area Alaska lode	✓ 20.661 "
Area in conflict with	
Holiday lode, of this amended survey	✓ 3.113 "

Total area Alaska lode		✓ 20.661 A.
Less area in conflict with		
Holiday lode, of this amended survey		✓ <u>3.113 "</u>
Net area Alaska lode		✓ 17.548 "
Total area Artic lode		✓ 13.752 "
Area in conflict with		
Mohican lode, unsurveyed		✓ 4.214 "
Total area Artic lode		✓ 13.752 "
Less area in conflict with		
Mohican lode, unsurveyed		✓ <u>4.214 "</u>
Net area Artic lode		✓ 9.538 "
Total area Burke lode		✓ 8.637 "
Area in conflict with		
Joven lode, of this amended survey		✓ ^{4.122} <u>1.917 "</u>
Topaz lode, of this amended survey		✓ 1.384 "
Total area Burke lode		8.637 "
Less area in conflict with		
Joven lode, of this amended survey	^{4.122} 1.917 A.	
Topaz lode, of this amended survey	✓ 1.384 "	✓ ^{5.516} <u>3.301 "</u>
Net area Burke lode		✓ ^{3.121} <u>5.336 "</u>
Total area Little Mittie lode		✓ 4.864 "
Area in conflict with		
Sophie lode, of this amended survey		✓ 0.114 "
Hennessey lode, of this amended survey		✓ 2.413 "
Total area Little Mittie lode		✓ 4.864 "
Less area in conflict with		
Sophie lode, of this amended survey	✓ 0.114 A.	
Hennessey lode, of this amended survey	✓ 2.413 "	<u>2.527</u>
Net area Little Mittie lode		✓ 2.337 A.
Total area Sophie lode		✓ 19.400 "
Area in conflict with		
Arizona lode, Sur. No. 1480		✓ 0.408 "

Total area Sophie lode	✓	19.400 A.
Less area in conflict with		
Arizona lode, Sur. No. 1480	✓	<u>0.408 "</u>
Net area Sophie lode	✓	18.992 "
Total area Hideout lode	✓	6.453 "
Area in conflict with		
Sophie lode, of this amended survey	✓	0.026 "
Total area Hideout lode	✓	6.453 "
Less area in conflict with		
Sophie lode, of this amended survey	✓	<u>0.026 "</u>
Net area Hideout lode	✓	<u>6.427 "</u>
Net area		
" "	✓	20.232 A.
" "	✓	5.314 "
" "	✓	19.998 "
" "	✓	18.242 "
" "	✓	14.258 "
" "	✓	18.911 "
" "	✓	5.004 "
" "	✓	17.714 "
" "	✓	2.343 "
" "	✓	20.400 "
" "	✓	3.565 "
" "	✓	9.548 "
" "	✓	17.548 "
" "	✓	9.538 "
" "	✓	5.124 "
" "	✓	2.337 "
" "	✓	18.992 "
" "	✓	6.427 "
Total and Net area	✓	19.804 "
" " " "	✓	19.541 "
" " " "	✓	19.541 "
" " " "	✓	18.118 "
" " " "	✓	20.661 "
" " " "	✓	20.492 "
" " " "	✓	19.007 "
" " " "	✓	20.246 "
" " " "	✓	20.246 "
" " " "	✓	<u>19.509 "</u>
Net area lode claim		413.031 "

----- LOCATION -----

This claim is located in Sections 5, 6, 7, 8 and 9, T. 4 S., R. 29 E. of the G. & S. R. B. & M., unsurveyed, and is one mile Northwest of the Mining Camp of Metcalf.

-----EXPENDITURE OF FIVE HUNDRED DOLLARS -----

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimants and their grantors, is not less than five hundred dollars for each location, and that said improvements consist of:

No. 1 The discovery cut of the Garnet lode, the Mouth of which bears from a point on line 1-2, 852 ft. from Cor. No. 1, N. 3° 22' W. 52 ft.; thence N. 10° 53' E. 15 ft. to face of tunnel, 22 ft. to breast of tunnel, 5 x 6 ft. in rock.

Value \$145.00

No. 2 An open cut and tunnel, the Mouth of the open cut is on line 1-2 Garnet lode, 852 ft. from Cor. No. 1, running N. 3° 15' E. 17 ft. face of tunnel, 157.5 ft. to breast, 5x7 ft.

The first ten ft. of tunnel to be credited to Garnet No. 2 lode, value \$200.00.

Value \$1,660.00

No. 3 A tunnel, the face of which, bears from the same point on line 1-2 Garnet lode, as above working, N. 10° 32' W. 67 ft. running N. 85° 47' W. 12 ft. to breast, 4 x 5.5 ft.

Value \$60.00

No. 1 The discovery shaft of the Garnet No. 2 lode, which bears from Cor. No. 3 S. 15° 18' E. 207 ft.

5 x 8 ft. 23 ft. deep in rock.

Value \$345.00

No. 1 The discovery tunnel of the Ruby lode, the Mouth of open cut approach bears from Cor. No. 1 S. 76° 37' E. 359 ft.; thence N. 66° 19' E. 7 ft. to face of tunnel, 11 ft, to breast, 5 x 6 ft. in rock.

Value \$75.00

No. 1 The discovery tunnel of the Emerald lode, the Mouth of open cut approach bears from Cor. No. 4 N. 68° 02' E. 319 ft.; thence N. 35° 38' W. 9 ft.; thence N. 5° 24' W. 19 ft.; thence N. 23° 36' W. 5 ft. to face of tunnel, 15 ft. to breast, in earth and rock.

Value \$265.00

No. 2 A tunnel, the face of which bears from Cor. No. 3 Emerald lode N. 18° 18' W. 92 ft. running N. 81° 11' W. 24.2 ft.; thence S. 85° 34' W. 23.5 ft.; thence N. 87° 52' W. 90.2 ft. to breast, 4 x 6 ft.

Value \$1,380.00

No. 3 A tunnel on the Emerald lode the face of which bears from Cor. No. 2 Sapphire lode S. 40° 43' E. 308.7 ft., running N. 33° 53' E. 54.6 ft.; thence N. 88° 36' E. 106 ft.; thence N. 59° 36' E. (4 ft. to shaft from surface 4 x 6 ft. 88.5 ft. deep) 27.3 ft.; thence S. 66° 03' E. 47 ft. to breast, 4 x 6 ft.

One-half of this shaft to be credited to the Shoo Fly lode, value \$500.00

One-half of this shaft to be credited to the Butter Fly lode, value \$500.00

Value \$3,677.00

No. 1 The discovery tunnel of the Emerald No. 2 lode, the mouth of open cut approach bears from a point on line 2-3, 237 ft. from Cor. No. 3, S. 88° 20' W. 141 ft.; thence S. 7° 48' E. 17 ft. to face of tunnel,

21 ft. to breast, 4 x 6 ft. in rock.

Value \$125.00

No. 1 The discovery cut of the Joven lode, the Mouth of which bears from Cor. No. 2 Emerald No. 2 lode, N 20° 30' E. 277 ft. running N. 20° 30' E. 6 ft. to face, 5 ft. wide, 10 ft. face, in rock.

Value \$50.00

No. 1 The discovery cut of the Burke lode, the Mouth of which bears from Cor. No. 3 Topaz lode, N. 34° 05' W. 225 ft.; running N. 21° 49' W. 12 ft. to face, 5 ft. wide, 10 ft. face, in rock.

Value \$60.00

No. 1 The discovery tunnel of the Hideout lode, the Mouth of open cut approach bears from Cor. No. 1 S. 24° 26' E. 50 ft. running S. 42° 11' E. 12 ft. face of tunnel, 15 ft. to breast, 6 x 6 ft., in rock.

Value \$90.00

No. 1 The discovery cut of the Copper Cliff lode, the Mouth of which bears from Cor. No. 4 N. 53° 40' E. 495 ft., running N. 55° 40' W. 11 ft. to face, 4.5 ft. wide, 10 ft. face, in rock.

Value \$55.00

No. 1 The discovery tunnel of the Topaz lode, the Mouth of open cut approach bears from Cor. No. 3 S. 88° 58' W. 304 ft., running S. 64° 08' W. 12.5 ft. to face of tunnel, 23 ft. to breast, 4 x 7 ft. in rock.

Value \$170.00

No. 2 An open cut the Mouth of which bears from Cor. No. 3 Topaz lode S. 42° 07' W. 191 ft., running S. 36° 02' W. 15 ft. to breast, 8 ft. wide, 12 ft. face.

Value \$75.00

No. 1 The discovery tunnel of the Humpty Dumpty lode, the mouth of open cut approach bears from Cor. No. 2 S. 33° 19' W. 949 ft., running S. 2° 07' E. 18 ft. face of tunnel, 49 ft. to breast, 4 x 6 ft. timbered.

Value \$276.00

No. 2 An open cut and tunnel, the Mouth of the open cut bears from Cor. No. 2 Humpty Dumpty lode S. 44° 57' E. 284 ft. running S. 86° 04' W. 15 ft. mouth of tunnel, 76 ft. to breast, 5 x 7 ft.

The first 30 ft. of this tunnel, value \$300.00, to be credited to the Topaz lode.

Value \$685.00

No. 1 The discovery cut of the Gilles No. 2 lode, the mouth of which bears from Cor. No. 4 N. 83° 18' W. 393 ft. running S. 23° 54' W. 18 ft. to face, 6 ft. wide, 12 ft. face, in rock.

Value \$90.00

No. 2 An open cut and tunnel. The Mouth of the open cut bears from Cor. No. 4 Gilles No. 2 lode, N. 77° 01' W. 388 ft. running S. 7° 12' E. 13 ft. face of tunnel 54.5 ft. to breast, 4 x 6 ft.

Value \$480.00

No. 3 An open cut and tunnel. The Mouth of the open cut bears from Cor. No. 4 Gilles No. 2 lode, N. 78° 45' W. 227 ft., running N. 70° 09' E. 12 ft. face of tunnel, 52 ft. to breast, 5 x 6 ft.

This working is to be credited to the Isma lode.

Value \$460.00

No. 1 The discovery cut of the Isma lode, the Mouth of which bears from Cor. No. 4 Hennessey lode, N. 74° 55' W. 32.8 ft. running S. 24° 30' W. 10 ft. to face, 5 ft. wide, 10 ft. face, in rock.

Value \$50.00

No. 1 The discovery cut and tunnel of the Hennessey lode. The Mouth of the cut bears from a point on line 4-1, 244 ft. from Cor. No. 1, N. 55° 41' E. 136 ft. running S. 12° 30' E. 13 ft. face of tunnel, 25 ft. to breast, 4 x 6 ft. in rock.

- Value \$185.00
- No. 2 An incline shaft, the collar of which bears from Cor. No. 3 Hennessey lode, S. 79° 29' W. 239 ft. running N. 28° 56' W. 25 ft. deep, Dip 63° 45', 6 x 7 ft.
- Value \$375.00
- No. 1 The discovery cut and tunnel of the Sophie lode. The Mouth of the open cut bears from Cor. No. 4 Sophie lode S. 63° 03' W. 238.5 ft. running S. 3° 40' W. 12 ft. to face of tunnel, 22 ft. to breast, 4 x 6 ft., in rock.
- Value \$170.00
- No. 1 The discovery cut and tunnel of the Judge lode. The Mouth of the open cut bears from Cor. No. 4 S. 53° 19' W. 314 ft. running S. 62° 55' W. 14 ft. face of tunnel, 22 ft. to breast, 4 x 6 ft. in rock.
- Value \$170.00
- No. 2 An open cut and tunnel, The Mouth of the open cut bears from Cor. No. 4 Judge lode, S. 64° 30' W. 235 ft., running S. 47° 45' W. 15 ft. face of tunnel, 200 ft. to breast, 5 x 7 ft.
- The first 35 ft. of this tunnel, value \$350.00, to be credited to the Sophie lode: the next 35 ft., value \$350.00, is to be credited to the Little Mittie lode: the next 45 ft., value \$450.00, is to be credited to the Little Joe lode: and the next 45 ft., value \$450.00, is to be credited to the Holiday lode.
- Value \$2,000.00
- No. 1 The discovery cut of the Little Joe lode, the Mouth of which bears from Cor. No. 4 N. 76° 12' E. 123.7 ft., running S. 13° 48' E. 14 ft. to face, 5 ft. wide, 12 ft. face, in rock.
- Value \$70.00
- No. 1 The discovery cut and tunnel of the Little Mittie lode, the Mouth of the open cut bears from Cor. No. 4, S. 5° 22' W. 103 ft. running N. 61° 30' W. 18 ft.

face of tunnel, 27 ft. to breast, in earth and rock.

Value \$180.00

No. 1 The discovery cut and tunnel of the New Year No. 2 lode. The Mouth of the open cut bears from a point on line 1-2, 103 ft. from Cor. No. 2 S. $54^{\circ} 40'$ W. 174 ft., running S. $30^{\circ} 10'$ W. 22 ft. face of tunnel, 43 ft. to breast, 5 x 7 ft. in rock.

Value \$245.00

No. 2 An open cut and tunnel. The Mouth of the open cut bears from Cor. No. 1, New Year No. 2 lode, N. $78^{\circ} 17'$ E. 742 ft., running N. $71^{\circ} 58'$ E. 17 ft. face of tunnel, 34 ft. to breast 4.5 x 6.5 ft.

Value \$255.00

No. 1 The discovery cut and tunnel of the Old Year lode, the Mouth of the open cut bears from Cor. No. 2 S. $6^{\circ} 06'$ W. 195 ft., running S. $57^{\circ} 30'$ W. 17 ft. face of tunnel, 77 ft. to breast, 4 x 6 ft. in rock.

The last 50 ft. of this tunnel, value \$500.00, is to be credited to the R. A. M. lode.

Value \$680.00

No. 2 An open cut and tunnel. The Mouth of the open cut bears from a point on line 1-2 Old Year lode, 243 ft. from Cor. No. 2 S. $71^{\circ} 39'$ E. 39.3 ft. running S. $28^{\circ} 51'$ W. 8 ft. face of tunnel, 12 ft. to breast, 4 x 6 ft.

Value \$180.00

No. 3 A shaft, the collar of which bears from Cor. No. 3 Old Year lode, N. $86^{\circ} 36'$ W. 808 ft. 4 x 6 ft. 22 ft. deep.

Value \$330.00

No. 1 The discovery cut of the R. A. M. lode, the Mouth of which bears from Cor. No. 3 N. $62^{\circ} 33'$ W. 232 ft., running S. $83^{\circ} 51'$ W. 25 ft. to face, 4 ft. wide, 10 ft. face, in rock.

Value \$100.00

No. 1 The discovery cut of the Holiday lode, the Mouth of which bears from Cor. No. 2 S. $38^{\circ} 21'$ W. 203 ft., running N. $85^{\circ} 14'$ W. 23.6 ft. to face, 4.5 ft. wide, 10 ft. face, in rock.

Value \$100.00

No. 1 The discovery cut of the Pacific lode, the Mouth of which bears from a point on line 1-2, 242 ft. from Cor. No. 2, S. $21^{\circ} 55'$ E. 204 ft. running N. $62^{\circ} 55'$ E. 18 ft. to face, 4.5 ft. wide, 10 ft. face, in rock.

Value \$90.00

No. 2 An open cut and tunnel. The Mouth of the open cut bears from a point on line 1-2 Pacific lode, 713 ft. from Cor. No. 2, S. $66^{\circ} 19'$ E. 234 ft. running N. $70^{\circ} 39'$ E. 14 ft. face of tunnel, 32.5 ft. to breast, 4 x 6 ft.

Value \$255.00

No. 3 An open cut, the Mouth of which bears from Cor. No. 1, S. $29^{\circ} 51'$ E. 198 ft., running S. $47^{\circ} 23'$ W. 15 ft. to face, 5 ft. wide, 9 ft. face.

Value \$75.00

No. 1 The discovery cut and tunnel of the Alaska lode. The Mouth of the cut bears from Cor. No. 2, S. $46^{\circ} 41'$ W. 916 ft., running S. $52^{\circ} 24'$ W. 24 ft. to face of tunnel, thence S. $37^{\circ} 57'$ W. (12 ft. to center of 5 x 10 Winze, 6 ft. deep) 42 ft. to angle in tunnel; thence S. $29^{\circ} 53'$ W. 23 ft.; thence S. $47^{\circ} 38'$ W. 20 ft. to breast, 4 x 6 ft. in rock.

The last 40 ft. of this tunnel, value \$400.00, is to be credited to the Artic lode; and the 10 ft. preceeding the above, value \$100.00, is to be credited to the Pacific lode.

Value \$1,030.00

No. 1 The discovery cut of the Artic lode, the Mouth of which bears from a point on line 4-1, 330 ft. from

Cor. No. 4 N. 81° 06' E. 205 ft. running S. 87° 06' W. 25.5 ft. to face, 6 ft. wide, 10 ft. face, in rock.

Value \$100.00

No. 1 The discovery tunnel of the Sapphire lode, the Mouth of open cut approach to which, bears from Cor. No. 2, N. 35° 37' W. 409 ft., thence S. 72° 39' W. 7 ft. to face of tunnel, 13 ft. to breast, 5 x 6 ft. in rock.

Value \$95.00

No. 2 A shaft and other workings, the collar of the shaft bears from Cor. No. 2 Sapphire lode S. 79° 07' W. 305 ft., 5½ x 9 ft. 251 ft. deep, timbered. From the 125 ft. level, a drift runs S. 48° 48' E. 16 ft.; thence S. 37° 03' E. 50 ft.; thence S. 16° 13' E. 134 ft. to breast, 4 x 6 ft.

The first 20 ft. of this shaft, value \$600.00, is to be credited to the Ruby lode; the next 20 ft., value \$600.00, is to be credited to the Emerald No. 2 lode; the next 20 ft., value \$600.00, is to be credited to the Joven lode; the next 20 ft., value \$600.00, is to be credited to the Burke lode; the next 20 ft., value \$600.00, is to be credited to the Hideout lode; and the next 20 ft., value \$600.00, is to be credited to the Copper Cliff lode.

Value \$11,500.00

No. 3 An open cut and tunnel. The Mouth of the open cut bears from Cor. No. 2 Sapphire lode, S. 87° 32' W. 254 ft.; thence N. 15° 19' E. 6 ft., face of tunnel, 62.7 ft. to Sta. 289; thence N. 33° 59' E. 68.4 ft. to Sta. 290; thence N. 57° 49' E. 35.5 ft. to Sta. 291; thence N. 89° 07' E. 17.8 ft. to Sta. 292; thence N. 46° 42' E. 35 ft. to breast, 5 x 7 ft. Beginning at Sta. 291; thence S. 86° W. 25.8 ft.; thence N. 73° 56' W. 19 ft.; thence S. 80° 45' W. 19 ft.; thence N. 64° 08' W. 19 ft.

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to breast, 5 x 7 ft.

Value \$3,000.00

No. 1 The discovery cut of the Butter Fly lode, the Mouth of which bears from a point on line 1-2, 164 ft. from Cor. No. 1, N. 41° 01' E. 67 ft. running S. 41° 01' W. 10 ft. to face, 8 ft. wide, 12 ft. face, in rock.

Value \$75.00

No. 1 The discovery cut of the Shoo Fly lode, the Mouth of which bears from Cor.No. 4 S. 67° 09' W. 256 ft., running S. 67° 09' W. 10 ft. to face, 4 ft. wide, 10 ft. face, in rock.

Value \$50.00

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The surface embraced by this claim ascends rapidly from the Easterly side lines, to the West. The tunnel on the Judge lode, designated as No. 2, in the estimate of expenditure, if continued on its present course would cut the veins of all the locations on its course from 50 to 700, or more, ft. in depth. A cross cut run North from this tunnel to the Main Shaft, now being sunk on the Sapphire lode, designated in the estimate of expenditure as No. 2, would cut the veins of the several locations North of the tunnel at several hundred feet in depth. A cross cut to the South would cut the veins of the locations on that side of the tunnel at very little less depth than the one to the North. By this system of main workings this entire claim could be economically and advantageously developed to great depth.

----- OTHER IMPROVEMENTS -----

A frame house, 25 x 40 ft., the SW. Cor. of which bears from a point on line 4-1 Garnet lode 118.5 ft. from Cor. No. 4, N. 67° 44' E. 120 ft. Course of long sides N. 13° 46' W., Arizona Copper Company, Claimant.

----- ADJOINING CLAIMS -----

This Claim is adjoined on the North by the Pyramid Sur. No. 573, Enterprise, Greek No. 2, and Turk No. 2 lodes, unsurveyed, Arizona Copper Company claimant. On the East by the Pyramid Sur. No. 573, Greek No. 2, and Turk No. 2, unsurveyed, Goat and Terrassas Sur. No. 1229, Arizona Copper Company Claimant, and the Arizona and New Mexico lodes Sur. No. 1480, Claimants unknown. On the South

by the Arizona lode Sur. No. 1480, claimant unknown, the North Dakota and Mohican lodes, Detroit Copper Company Claimant; and the Ontarias Nos. 5 & 6 lodes, Stevens Copper Company Claimant. On the West by the Los Trajos Nos. 1 & 2, McDonald Nos. 1 & 2, and Matilda No. 2 lodes, Arizona Copper Company Claimant, and the Merriam and Merritt lodes, Harry Wright, Claimant.

----- INSTRUMENT -----

This Survey was made with a Gurley light Mountain Transit. The courses were deflected from the true Meridian as determined by Solar observations with a Burts Solar Attachment. The distances were measured with a 50 ft. and a 500 ft. steel tapes.

Note:

The courses given in these field notes for the Pyramid, a patented claim with Survey No. 573 the Goat and Terrassas lodes Sur. No. 1229, and the Arizona and New Mexico lodes, Sur. No. 1480, are correct, as I have checked them all by separate observations for the Meridian with a Bart's Solar attachment.

Note:

As there is no number of Survey on the letters patent, nor on the Monuments of the Pyramid lode, I have left a blank after Sur. No. wherever the name of this claim appears in these field notes.

Any disagreement between these field notes and the notes of adjoining surveyed claims is due to errors in the latter.

AUG 1 1907

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by H. M. Whitaker,

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 Coronado Mining Company, known as the Sapphire, Alaska, Humpty Dumpty, Copper Cliff, Judge, Ruby, Emerald, Emerald No. 2, R. A. M., Holiday, Garnet, Garnet No. 2, Hennessey, New Year No. 2, Sophie, Gilles No. 2, Topaz, Isma, Joven, Artic, Old Year, Little Joe, Little Mittie, Pacific, Burke, Hideout, Butter Fly, Shoo Fly,

and showing the respective capacities in which they acted.

L. C. Morrow....., Chainman. and Axman.
....., Chainman.
....., Axman.
....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, I, L. C. Morrow

~~we~~....., do solemnly swear that ^I ~~we~~ assisted H. M. Whitaker

....., United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Coronado Mining Company, known as the Sapphire, Alaska, Humpty Dumpty, Copper Cliff, Judge, Ruby, Emerald, Emerald No. 2, R. A. M., Holiday, Garnet, Garnet No. 2, Hennessey, New Year No. 2, Sophie, Gilles No. 2, Topaz, Isma, Joven, Artic, Old Year, Little Joe, Little Mittie, Pacific, Burke, Hideout, Butter Fly, Shoo Fly,

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

L. C. Morrow....., Chainman.
....., Chainman.
....., Axman.
....., Flagman.

Subscribed and sworn to by the above-named persons before me this 22nd

day of June, 1904.

Samuel Abbott, Notary Public,

My Commission expires Jan. 5, 1907.

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AUG 1-1904

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Harry M. Whitaker, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 15th, 1904, 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 Coronado Mining Company, known as the Sapphire, Alaska, Humpty Dumpty, Copper Cliff, Judge, Ruby, Emerald, Emerald No. 2, R.A.M. Holiday, Garnet, Garnet No. 2, Hennessey New Year No. 2, Sophie, Gilles No. 2, Topaz, Isma, Joven Artic, Old Year, Little Joe, Little Mittie, Pacific, Burke, Hideout, Butter, Fly, Shoo Fly, situate in Copper Mountain Mining District, Graham County, Arizona, in Section 5, 6, 7, 8 & 9 Township No. 4 S., Range No. 29 E. (unsurveyed) and designated as Survey No. 1867, 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.

Harry M. Whitaker
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Harry M. Whitaker
U. S. Deputy Mineral Surveyor, before me Lamar Cobb, Jr.
this 22nd
day of June, 1904.

Lamar Cobb, Jr.
Lamar Cobb, Jr.
My Commission expires Jan. 5, 1907.

Affidavit of Five Hundred Dollars Improvements:

We, R. A. Campbell, and Albert Carter

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the ^{Saffron Alaska Humboldt Nevada Colorado Chile Idaho California Arizona R.A.M. Holston Samuels Harwood New York 23 Sol. Hill 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100} mining claim, situate in Copper Mountain Mining district, Graham County, Arizona Territory, for which Coronado Mining Co.

have 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 ^{Several location} Dollars in value, and further that we are not personally interested in said mine.

R. A. Campbell
Albert Carter

TERRITORY OF ARIZONA,
County of Graham } ss:

Sworn to and subscribed before me, this 17

day of May, 1904
Theo Shirley
Notary Public



My commission
expires July 15 1905

Territory of Arizona,) (ss.
County of Graham.)

I, Mit Simms, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that I have carefully compared the within and following (consisting of one page besides this one) with the records in my office and find the same to be a true, full and correct copy of the therein mentioned Amended Location Notice, as the same remains of record in the office of the Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 18, at page 4.

In Witness Whereof, I have
hereunto set my hand and
affixed my Official Seal,
this 11th day of February
A. D. 1904.

Mit Simms
County Recorder.

Amended
Notice of Mining Location.

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LODE CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the Burke
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 Coronado Mining Co., H. L. Westlake

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 30th day of Dec 1903.

The length of this claim is 1,078.84 feet,
and 1 claim 240 feet

in a South westerly direction, and 838.84

feet in a North easterly direction from

the center of the discovery ^{cut} shaft, at which this notice is posted, lengthwise of the claim, together
with 194.5 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 east to the South west

The claim is situated and located in the Copper Mountain Mining District, in
Graham County, in the Territory of Arizona, about

in a _____ direction from U. S. L. M. No. 1. base

from the west corner N. 85° 12' W. 4641 ft.

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

at a point in a S. W. direction 240 feet from

the discovery ^{cut} shaft (at which this notice is posted), being in the center of the S. W.

end line of said claim; thence N. 13° 48' W. 194.47 feet to a 4'x4' Pine Post

, being the West corner of said claim; thence

N. 76° 10' E. 1077.15 feet to a 4'x4' Pine post, being at the

North corner of said claim; thence S. 13° 48' E. 154.75 feet

to a Mound of stones being at the center of the N. E. end of said claim;

thence S. 13° 48' E. 154.75 feet to a 4'x4' Pine Post, being at the

East corner of said claim; thence S. 71° 57' W. 1050.5 ft

feet to a 4'x4' Pine post at the South corner of said claim; thence

N. 13° 48' W. 194.47 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 to
Revise and Codify the Laws of the Territory of Arizona," approved March 16th, 1901.

*This is an amended Location Notice of the Burke Mining claim located by
W. B. Thompson for the Coronado Mining Co. on the 20th day of July, 1903, and recorded
in Book 17 of Records of Mines at page 38 in the office of the County Recorder of the
aforesaid county of Graham to which reference is hereby made and this amended
Location Notice is made to parallel the end lines but not to acquire any additional
ground. Dated and posted on the ground this 30th day of Dec- 1903.
Coronado Mining Co., by H. L. Westlake.
Filed and recorded at request of M. J. Egan Febry 4th - 1904 at 3 P. M.*

Mit Simms County Recorder,

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

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..... 190..., 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.

Dated..... 190.....

Filed and recorded at request of.....

at..... A. D. 190.....

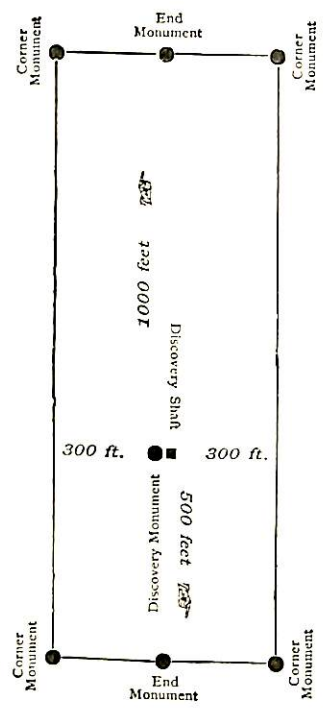
at..... M.

Book.....

Pages.....

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.

Territory of Arizona,))
(ss.
County of Graham.)

I, Mit Simms, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that I have carefully compared the within and following (consisting of one page besides this one) with the records in my office and find the same to be a true, full and correct copy of the therein mentioned Amended Location Notice, as the same remains of record in the office of the Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 18, at page 5.

In Witness Whereof, I have
hereunto set my hand and
affixed my Official Seal,
this 11th day of February
A. D. 1904.

Mit Simms
County Recorder.

Amended Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the Hideout 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 Coronado Mining Co. by H. L. Westlake

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 30th day of Dec 1903

The length of this claim is 1032.2 feet, and 1 claim 9 feet in a South westerly direction, and 1024.2 feet in a North easterly direction from the center of the discovery ~~shaft~~ ^{cut}, at which this notice is posted, lengthwise of the claim, together with 155 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 east to the South west

The claim is situated and located in the Copper Mountain Mining District, in Graham County, in the Territory of Arizona, about

in a direction from U. S. L. M. No. 1. bears from the West corner N. 88° 41' W. 5672 ft

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

at a point in a Southerly direction 100 feet from the discovery ~~shaft~~ ^{cut} (at which this notice is posted), being in the center of the S. W. end line of said claim; thence N. 13° 48' W. 154.75 feet to a 4" x 4" pine post, being the West corner of said claim; thence N. 76° 12' E. 1032 feet to a 4 x 4 pine post, being at the North corner of said claim; thence S. 13° 48' E. 117.16 feet to a Mound of stone being at the center of the North east end of said claim; thence S. 13° 48' E. 117.16 feet to a 4" x 4" post (pine), being at the East corner of said claim; thence S. 71° 57' W. 1034.4 feet to a 4" x 4" pine post at the South corner of said claim; thence N. 13° 48' W. 154.75 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 to Revise and Codify the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an amended Location Notice of the Hideout Mining claim located by W. B. Thompson for the Coronado Mining Co. on the 28th day of July 1903, and recorded in Book 17 of Records of Mines at page 37 in the office of the County Recorder of the above said County of Graham to which reference is hereby made, and this amended Location Notice is made to parallel the end lines, but not to acquire any additional ground. Dated and posted on the ground this 30th day of Dec-1903.
Coronado Mining Co. by H. L. Westlake

Filed and recorded at request of M. J. Logan
Feb'y 4th 1904 at 3. P. M.

Mit Simms
County Recorder.

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

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..... 190..., 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.

Dated..... 190.....

Filed and recorded at request of

..... A. D. 190.....

at..... M.

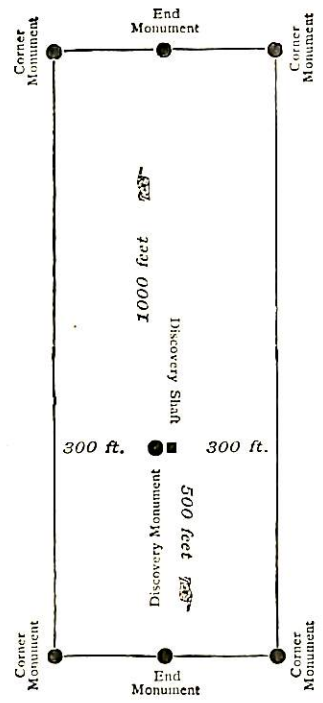
Book.....

Pages.....

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.

Amended Notice of Mining Location.--Lod Claim.

To All Whom it May Concern:

This mining claim, the name of which is the Butter Fly 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 Coronado Mining Co. by H. L. Westlake a citizen of the United States

the undersigned, on the 26th day of August 1903

The length of this claim is 781.5 feet, and 110 claim feet, in a N. W. direction, and 671.5 feet in a S. E. direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 250 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 N. W. to the S. E.

The claim is situated and located in the Copper River Mining District, in Graham County, in the Territory of Arizona, about in a N. S. L. 27. 27. 1. 1. 1. 1. direction from from the N. W. Cor. N. 69° 35' W. 3702 ft

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

at a point in a N. E. direction 165 feet from the discovery shaft (at which this notice is posted), being in the center of the N. W. end line of said claim; thence N. 76° 10' E. 221.5 feet to a Pine Post, being the N. E. corner of said claim; thence S. 27° 49' E. 781.5 feet to a Pine Post being at the S. E. corner of said claim; thence S. 76° 10' W. 221.5 feet to a Mound of stone being the center of the S. E. end of said claim; thence S. 76° 10' W. 221.5 feet to a Pine Post being at the S. W. corner of said claim; thence N. 27° 49' W. 781.5 feet to a Pine Post at the N. W. corner of said claim; thence N. 76° 10' E. 221.5 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 to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the Butter Fly Mining Claim, located by H. L. Westlake for the Coronado Mining Co. on the 28th day of

July 1903, and recorded in book 17 of Records of Mines, at page 47, in the office of the County Recorder of the aforesaid County of Graham to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of Aug 1903.
Coronado Mining Co
by H. L. Westlake.

Filed and recorded at request of M. J. Logan Sept 4th 1903. J. G. A. M.
Gnit Simms. County Recorder.

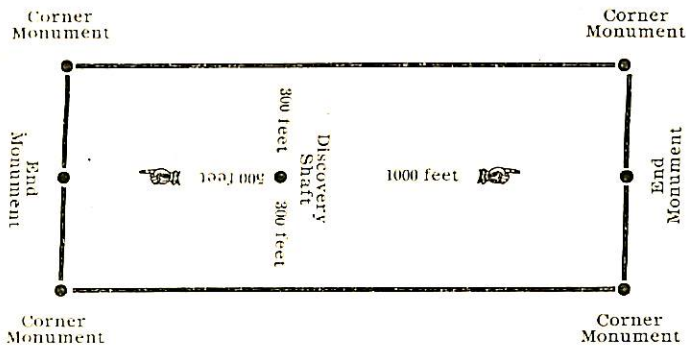
TERRITORY OF ARIZONA,

County of _____ } ss.

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 _____ 190_____, and duly recorded in Book No _____ of _____ Records of _____ County, Arizona, at pages _____

Witness my hand and seal the day and year first above written,

County Recorder.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance 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, so as to identify the claim.

AMENDED

Notice of Location

LODE CLAIM

Dated _____ 190_____

Filed and recorded at request of _____

A. D. 190_____

at _____ M.

Book _____

Pages _____

County Recorder.

By _____ Deputy Recorder.

ERA PRINT, CLIFTON

Amended Notice of Mining Location.--Lode Claim.

To All Whom it May Concern:

This mining claim, the name of which is the Emerald 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 Coronado Mining Co. by H.L. Westlake a citizen of the United States

the undersigned, on the 26 day of Aug 1903

The length of this claim is 1418.7 feet, and 1 claim 1100 feet, in a N.E. direction, and 318.7 feet in a SW direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the N.E. to the S.W.

The claim is situated and located in the Copper Mtn. Mining District, in Graham County, in the Territory of Arizona, about in a W.S.L.M. No. 1 bearing from the N.W. corner S. 80° 51' W. 3469 ft

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

at a point in a North easterly direction 1130 feet from the discovery shaft (at which this notice is posted), being in the center of the E. end line of said claim; thence S. 13° 48' E. 300 feet to a Pine Post, being the S.E. corner of said claim; thence S. 76° 10' W. 1418.7 feet to a Pine Post being at the S.W. corner of said claim; thence N. 13° 48' W. 300 feet to a Mound of stone being the center of the W. end of said claim; thence N. 13° 48' W. 300 feet to a Pine Post being at the N.W. corner of said claim; thence N. 76° 10' E. 1418.7 feet to a Pine Post at the N.E. corner of said claim; thence S. 13° 48' E. 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 to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the Emerald Mining Claim, located by W.D. McLean on the 12th day of Dec 1899 190, and recorded in book 12 of Records of Mines, at page 54-5, in the office of the County Recorder of the aforesaid County of Graham to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of Aug 1903

Coronado Mining Co.
By H.L. Westlake

Filed and recorded at request of M.J. Egan Sept 4-1903 at 9 a.m.

TERRITORY OF ARIZONA,

} ss.

County of

County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at

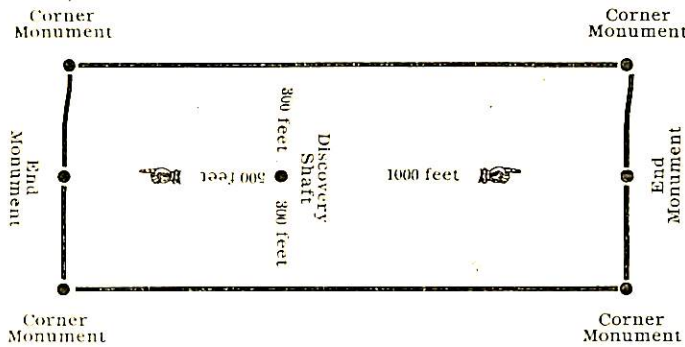
o'clock M., on this day of 190....., and

duly recorded in Book No of Records of

County, Arizona, at pages

Witness my hand and seal the day and year first above written,

County Recorder.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance 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, so as to identify the claim.

AMENDED
Notice of Location
 LODGE CLAIM

Dated 190.....

Filed and recorded at request of

A. D. 190.....

at M.

Book

Pages

County Recorder.

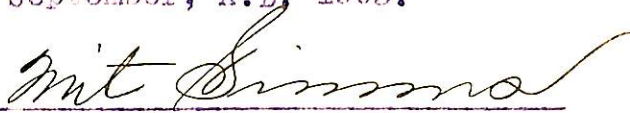
By Deputy Recorder.

ERA PRINT, CLIFTON

TERRITORY OF ARIZONA.)
(ss.
COUNTY OF GRAHAM.)

I, MIT SIMMS, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that I have carefully compared the foregoing instrument (made by L. Simms and consisting of one page besides this one) with the records in my office, and find the same to be a full, true and correct copy of the therein mentioned Location Notice as the same remains of record in the office of said Recorder, and I further certify that the same is recorded in Book 17, of Records of Mines, at page 74.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the SEAL of my office this 11th day of September, A.D. 1903.


County Recorder.

Amender' Notice of Mining Location.--Lode Claim.

To All Whom it May Concern:

This mining claim, the name of which is the Humphrey Humphrey 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 Colorado Mining Co. by H.L. Westlake a citizen of the United States

the undersigned, on the 26 day of Aug 1903

The length of this claim is 1500 feet, and 9 claim 470 feet, in a N.W. direction, and 1030 feet in a N.E. direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the N.E. to the S.W.

The claim is situated and located in the Copper Mts. Mining District, in Graham County, in the Territory of Arizona, about W.S.L. M. Mary Lease in a from the S.W. cor. N. 65° 29' W. 45-13 ft.

This claim is a relocation of abandoned ground.

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

at a point in a S.E. direction 270 feet from the discovery shaft (at which this notice is posted), being in the center of the S.W. end line of said claim; thence N. 71° 57' E. 309.98 feet to a Pine Post, being the N.E. corner of said claim; thence N. 35° 33' E. 1500 feet to a Pine Post being at the N.E. corner of said claim; thence S. 71° 57' W. 309.98 feet to a Mound of stone being the center of the N.E. end of said claim; thence S. 71° 57' W. 309.98 feet to a Pine Post being at the N.W. corner of said claim; thence S. 35° 33' W. 1500 feet to a Pine Post at the S.W. corner of said claim; thence N. 71° 57' E. 309.98 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 to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the Humphrey Humphrey Mining Claim, located by W.L. McLean on the 1st day of Jan 1902, and recorded in book 13 of Records of Mines, at page 487, in the office of the County Recorder of the aforesaid County of Graham to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of Aug 1903. Colorado Mining Co. by H.L. Westlake

Filed and recorded at request of W.J. Egan Sept. 4, 1903 at 9 A.M. W.L. Simms, County Recorder.

TERRITORY OF ARIZONA,

County of

} ss.

County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at

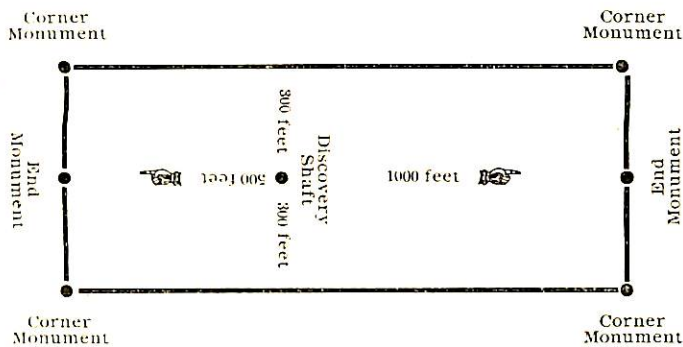
o'clock M., on this day of 190....., and

duly recorded in Book No of Records of

County, Arizona, at pages

Witness my hand and seal the day and year first above written,

County Recorder.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance 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, so as to identify the claim.

AMENDED
Notice of Location
 LOBE CLAIM

Dated 190.....

Filed and recorded at request of

A. D. 190.....

at M.

Book

Pages

County Recorder.

By Deputy Recorder.

ERA PRINT, CLIFTON

TERRITORY OF ARIZONA.)
COUNTY OF GRAHAM. } ss

I, MIT SIMMS, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that I have carefully compared the foregoing instrument (made by L. Simms and consisting of one page besides this one) with the records in my office, and find the same to be a full, true and correct copy of the therein mentioned Location Notice, as the same remains of record in the office of said Recorder, and I further certify that the same is recorded in Book 17, Records of Mines, at page 85.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the SEAL of my office, this 11th day of September, A.D. 1903.


County Recorder.

Amended Notice of Mining Location.--Lode Claim.

To All Whom it May Concern:

This mining claim, the name of which is the Jovena 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

Coronado Mining Co., by H. S. Westlake a citizen of the United States

the undersigned, on the 26 day of Aug 1903

The length of this claim is 1500 feet, and 1 claim 600 feet, in a N. W. direction, and 900 feet in a S. E. direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the N. W. to the S. E.

The claim is situated and located in the Copper Mesa Mining District, in Graham County, in the Territory of Arizona, about in a N. S. L. N. W. 1/4 Sec 16 direction from the N. W. corner S. 79° 29' W. 4854 ft

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

at a point in a N. W. direction 600 feet from the discovery shaft (at which this notice is posted), being in the center of the N. W. end line of said claim; thence S. 76° 10' W. 300 feet to a Pine Post, being the N. W. corner of said claim; thence S. 13° 48' E. 1500 feet to a Pine Post being at the S. W. corner of said claim; thence N. 76° 10' E. 300 feet to a Mound of stone being the center of the S. E. end of said claim; thence N. 76° 10' E. 300 feet to a Pine Post being at the S. E. corner of said claim; thence N. 13° 48' W. 1500 feet to a Pine Post at the N. E. corner of said claim; thence S. 76° 10' W. 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 to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the Jovena Mining Claim, located by A. D. McLean and Amended by A. D. McLean on the 26th day of July 1902, and recorded in book 135 of Records of Mines, at

page 133, in the office of the County Recorder of the aforesaid County of Graham to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of Aug 1903. Coronado Mining Co. by H. S. Westlake

Filed and recorded at request of W. J. Egan, Sept 4 - 1903 at 9 a.m.
COPPER ERA PRINT, CLIFTON. Mit Simms, County Recorder

TERRITORY OF ARIZONA,

} ss.

County of

County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at

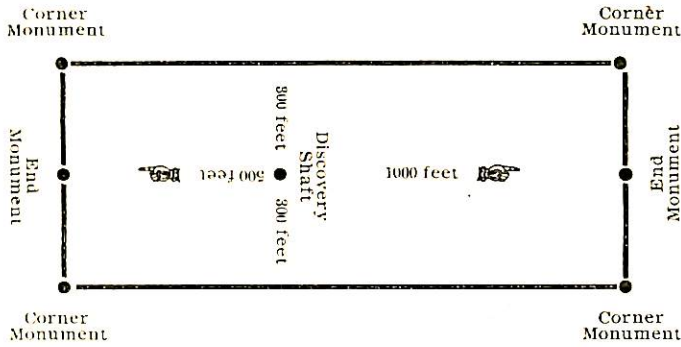
o'clock M., on this day of 190....., and

duly recorded in Book No of Records of

County, Arizona, at pages

Witness my hand and seal the day and year first above written,

County Recorder.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance 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, so as to identify the claim.

AMENDED
Notice of Location
 LOBE CLAIM

Dated 190.....

Filed and recorded at request of

A. D. 190.....

M.

at
 Book
 Pages

County Recorder.

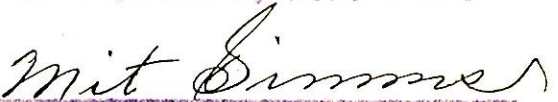
By
 Deputy Recorder.

ERA PRINT, CLIFTON

TERRITORY OF ARIZONA.)
) 65
 COUNTY OF GRAHAM.)

I, MIT SIMMS, County Recorder in and for the County of
 Graham, Territory of Arizona, do hereby certify that I have care-
 fully compared the foregoing instrument (made by L. Sims and con-
 sisting of one page besides this one) with the records in my of-
 fice and find the same to be a full, true and correct copy of
 the therein mentioned location notice in the same remains of record
 in the office of said Recorder, and I further certify that the
 same is recorded in Book 17, Records of Linn, at page 67.

IN WITNESS WHEREOF, I have hereunto set
 my hand and affixed the SEAL of my office,
 this 11th day of September, A.D. 1907.


 County Recorder.

Amended Notice of Mining Location.--Lod' Claim.

To All Whom it May Concern:

80

This mining claim, the name of which is the Gilley No. 2 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 Coronado Mining Co. by H. L. Westlake a citizen of the United States

the undersigned, on the 26 day of Aug 1903

The length of this claim is 1500 feet, and 1 claim 300 feet, in a S. W. direction, and 1700

71 E. feet in a 71 E. direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the 71 E. to the S. W.

The claim is situated and located in the Copper Queen Mining District, in Yavapai County, in the Territory of Arizona, about W. S. E. 7th. N. 1/2. Sec. 1 in a from the S. W. Cor. 71. 72° 55' W. 5339 ft.

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

Mound of stone

at a point in a S. W. direction 240 feet from the discovery shaft (at which this notice is posted), being in the center of the S. W. end line of said claim; thence N. 71° 57' E. 473.32 feet to a Pine Post, being the S. E. corner of said claim; thence N. 35° 55' E. 1500 feet to a Pine Post being at the N. E. corner of said claim; thence S. 71° 57' W. 473.32 feet to a Mound of stone being the center of the N. E. end of said claim; thence S. 71° 57' W. 473.32 feet to a Pine Post being at the N. W. corner of said claim; thence S. 35° 55' W. 1500 feet to a Pine Post at the S. W. corner of said claim; thence N. 71° 57' E. 473.32 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 to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the Gilley No. 2 Mining Claim, located by A. D. McLean on the 14th day of

Dec 1899 190—, and recorded in book 12 of Records of Mines, at page 157, in the office of the County Recorder of the aforesaid County of Yavapai to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of Aug 1903

Coronado Mining Co.
by H. L. Westlake

Filed and recorded at request of Edw. Egan Sept 4-1903-at 9. A.M.
Wm. Simms, County Recorder

TERRITORY OF ARIZONA,

County of

} ss.

County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at

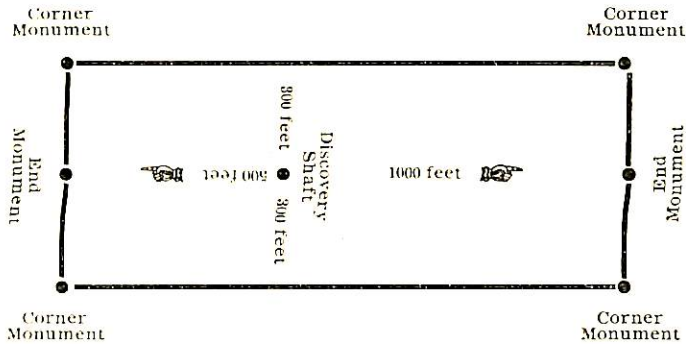
o'clock M., on this day of 190....., and

duly recorded in Book No of Records of

County, Arizona, at pages

Witness my hand and seal the day and year first above written,

County Recorder.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance 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, so as to identify the claim.

AMENDED
Notice of Location
 LOBE CLAIM

Dated 190.....

Filed and recorded at request of

A. D. 190.....

at M.

Book

Pages

County Recorder.

By Deputy Recorder.

ERA PRINT, CLIFTON

Amended Notice of Mining Location.--Lode Claim.

To All Whom it May Concern:

This mining claim, the name of which is the Holiday 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 Coronado Mining Co. by H. L. Westlake a citizen of the United States,

the undersigned, on the 26 day of Aug 1903

The length of this claim is 1500 feet, and 130 claim 130 feet, in a N. E. direction, and 1350 feet in a S. W. direction from the center of the discovery ^{cut} shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the N. E. to the S. W.

The claim is situated and located in the Copper Mtn. Mining District, in Graham County, in the Territory of Arizona, about W. S. E. 1/4 M. No. 1, Sec. 9 in a direction from from the N. W. corner. N. 47° 45' W. 4905 ft

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

at a point in a S. E. direction 275 feet from the discovery ^{cut} shaft (at which this notice is posted), being in the center of the N. E. end line of said claim: thence N. 6° 33' W. 300 feet to a Pine Post, being the N. E. corner of said claim; thence S. 71° 57' W. 1300 feet to a Pine Post being at the N. W. corner of said claim; thence N. 6° 33' E. 300 feet to a Mound of stone being the center of the S. W. end of said claim; thence S. 6° 33' E. 300 feet to a Pine Post being at the S. W. corner of said claim; thence N. 71° 57' E. 1300 feet to a Pine Post at the S. E. corner of said claim; thence N. 6° 33' W. 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 to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the Holiday Mining Claim, located by A. D. McLean

on the 15th day of Dec 1899, and recorded in book 12 of Records of Mines, at page 158, in the office of the County Recorder of the aforesaid County of Graham

to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of Aug 1903

Coronado Mining Co.
by H. L. Westlake

Filed and recorded at request of M. J. Egan Sept 4 1903 at 9. A. M.
W. H. Simmons, County Recorder.

TERRITORY OF ARIZONA,
County of _____ } ss.

County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at

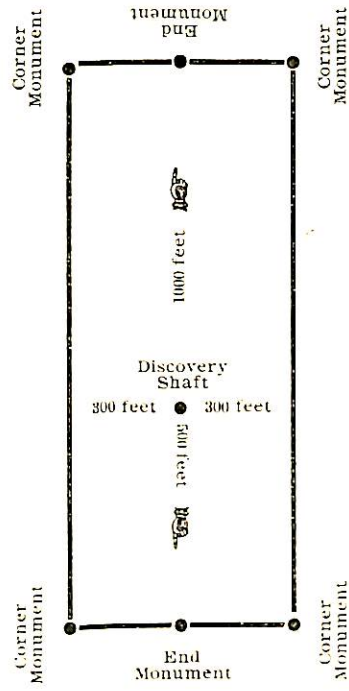
o'clock _____ M., on this _____ day of _____ 190____, and

duly recorded in Book No _____ of _____ Records of _____

County, Arizona, at pages _____

Witness my hand and seal the day and year first above written,

County Recorder.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance 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, so as to identify the claim.

AMENDED
Notice of Location
LODE CLAIM

Dated _____ 190_____

Filed and recorded at request of _____

A. D. 190_____

at _____ M.

Book _____

Pages _____

County Recorder.

By _____

Deputy Recorder.

TRUE COPY OF ORIGINAL.)
 COUNTY OF GRAHAM. } ss.

I, MIT SIMMS, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that I have carefully compared the foregoing instrument (made by L. Simms and consisting of one page besides this one) with the records in my office, and find the same to be a full, true and correct copy of the therein mentioned Location Notice, as the same remains of record in the office of said Recorder, and I further certify that the same is recorded in Book 17, of Records of Mines, at Page 82.

IN WITNESS WHEREOF I, have hereunto set my hand and affixed the SEAL of my office, this 11th day of September, A.D. 1904.

Mit Simms
 County Recorder.

Amended Notice of Mining Location.--Lode Claim. 34

To All Whom it May Concern:

This mining claim, the name of which is the Old Year 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 Coronado Mining Co. by H. L. Westlake a citizen of the United States

the undersigned, on the 26 day of Aug 1903

The length of this claim is 1300 feet, and 1 claim 90 feet, in a N 6 direction, and 140 feet in a S W direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the N 6 to the S W.

The claim is situated and located in the Copifer Mine Mining District, in Graham County, in the Territory of Arizona, about in a N 20 W direction from the N. W. cor. 21.57° 44' W. 379.3 ft

This claim is a relocation of abandoned ground

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

at a point in a S 6 direction 140 feet from the discovery shaft (at which this notice is posted), being in the center of the N 6 end line of said claim: thence N. 18° 03' W. 300 feet to a Line Post, being the N 6 corner of said claim; thence S 71° 57' W. 1300 feet to a Line Post being at the N. W. corner of said claim; thence S. 18° 03' E. 300 feet to a Wood of stone being the center of the S W end of said claim; thence S. 18° 03' E. 300 feet to a Line Post being at the S W corner of said claim; thence N. 71° 57' E. 1000 feet to a Line Post at the S E corner of said claim; thence N. 18° 03' W. 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 to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the Old Year Mining Claim, located by A. D. McLean on the 1st day of January 1902, and recorded in book 13 of Records of Mines, at page 287, in the office of the County Recorder of the aforesaid County of Graham to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of Aug 1903

Coronado Mining Co
by H. L. Westlake

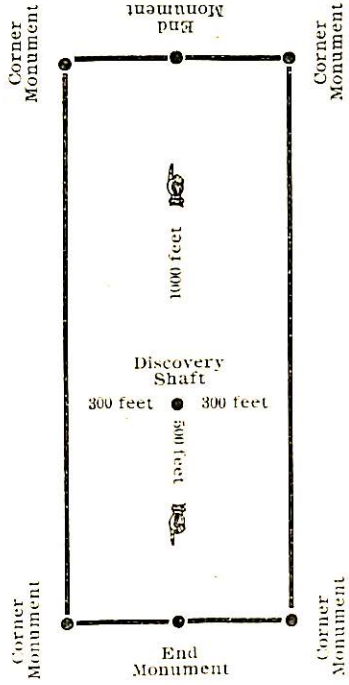
Filed and recorded at request of M. J. Logans Sept 4 - 1903 - at 9. A. M.
Mit Simons County Recorder.

TERRITORY OF ARIZONA,
County of _____ } ss.

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 _____ 190_____, and duly recorded in Book No _____ of _____ Records of _____ County, Arizona, at pages _____

Witness my hand and seal the day and year first above written,

County Recorder.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance 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, so as to identify the claim.

AMENDED
Notice of Location
LODE CLAIM

Dated _____ 190_____

Filed and recorded at request of _____

at _____ A. D. 190_____
_____ M.

Book _____

Pages _____

County Recorder.

By _____
Deputy Recorder.

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.

TERRITORY OF ARIZONA.)
) ss
 COUNTY OF GRAHAM.)

I, MIT SIMMS, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that I have carefully compared the foregoing instrument (made by L. Sims and consisting of one page besides this one) with the records in my office, and find the same to be a full, true and correct copy of the therein mentioned Location Notice, as the same remains of record in the office of said Recorder, and I further certify that the same is recorded in Book 17, records of mines, at page 79.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the SEAL of my office, this 11th day of September, A.D. 1903.


 County Recorder.

Amended Notice of Mining Location.--Lode Claim. 86

To All Whom it May Concern:

This mining claim, the name of which is the Copper Cliff 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 Coronado Mining Co., by H. L. Westlake a citizen of the United States

the undersigned, on the 26 day of Aug 1903

The length of this claim is 1414.72 feet, and 900 claim 900 feet, in a N. E. direction, and 464.72 feet in a S. W. direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the N. E. to the S. W.

The claim is situated and located in the Copper Mountain Mining District, in Graham County, in the Territory of Arizona, about W. S. L. M. No. 1. Lease in a from the N. W. corner N. 76° 42' W. 325' ft

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

Mound of stone

at a point in a N. W. direction 465' feet from the discovery shaft (at which this notice is posted), being in the center of the S. W. end line of said claim; thence S. 13° 48' E. 300 feet to a Pine Post, being the S. W. corner of said claim; thence N. 76° 10' E. 414.72 feet to a Pine Post being at the S. E. corner of said claim; thence N. 13° 48' W. 300 feet to a Mound of stone being the center of the N. E. end of said claim; thence N. 13° 48' W. 300 feet to a Pine Post being at the N. E. corner of said claim; thence S. 76° 10' W. 414.72 feet to a Pine Post at the N. W. corner of said claim; thence S. 13° 48' E. 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 to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the Copper Cliff Mining Claim, located by C. D. M. Leas

on the 23rd day of Dec 1901, and recorded in book 13 of Records of Mines, at

page 486, in the office of the County Recorder of the aforesaid County of Graham to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of Aug 1903

Coronado Mining Co
by H. L. Westlake

Filed and recorded at the request of M. J. Egan Sept 4, 1903 - at 9 A.M.
Mit Simms, County Recorder.

TERRITORY OF ARIZONA,

County of

} ss.

County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at

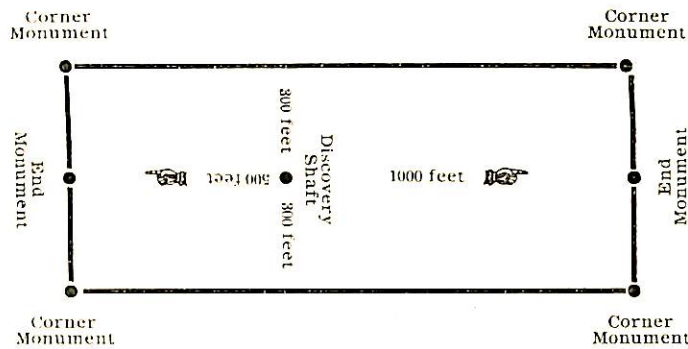
o'clock M., on this day of 190....., and

duly recorded in Book No of Records of

County, Arizona, at pages

Witness my hand and seal the day and year first above written,

County Recorder.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance 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, so as to identify the claim.

AMENDED
Notice of Location
 LODGE CLAIM

Dated 190.....

Filed and recorded at request of

A. D. 190.....

at M.

Book

Pages

County Recorder.

By Deputy Recorder.

ERA PRINT, CLIFTON

TERRITORY OF ARIZONA.)
COUNTY OF GRAHAM. (ss)

I, MIT SIMMS, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that I have carefully compared the foregoing instrument (made by L. Simms and consisting of one page besides this one) with the records in my office and find the same to be a full, true and correct copy of the therein mentioned Location Notice, as the same remains of record in the office of said Recorder, and I further certify that the same is recorded in Book 17, Records of Mines, at page 65.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of my office, this 11th day of September, A.D. 1903.


County Recorder!

Amended Notice of Mining Location.--Lode Claim.

To All Whom it May Concern:

This mining claim, the name of which is the Pacific 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 Coronado Mining Co. by H. L. Westlake a citizen of the United States.

the undersigned, on the 26 day of Aug 1903.

The length of this claim is 1416.33 feet, and 2 claim 265 feet, in a N.E. direction, and 1157.33 feet in a S.W. direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the N.E. to the S.W.

The claim is situated and located in the Copper Mountain Mining District, in Graham County, in the Territory of Arizona, about 1/2 mile N. E. from the S. W. corner of Section 25 of Range 9 West of Meridian 1, being 199 feet from the S. W. corner of said claim.

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

at a point in a N.E. direction 283 feet from the discovery ^{cut} shaft (at which this notice is posted), being in the center of the N.E. end line of said claim; thence N. 27° 22' W. 300 feet to a Pin Post, being the N.W. corner of said claim; thence S. 62° 38' W. 1416.33 feet to a Pin Post being at the S.W. corner of said claim; thence S. 27° 22' E. 300 feet to a bound of stone being the center of the S.W. end of said claim; thence S. 27° 22' E. 300 feet to a Pin Post being at the S.E. corner of said claim; thence N. 62° 38' E. 1416.33 feet to a Pin Post at the N.E. corner of said claim; thence N. 27° 22' W. 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 to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the Pacific Mining Claim, located by A. D. McLean

on the 15th day of Dec 1899, and recorded in book 12 of Records of Mines, at page 160-1 in the office of the County Recorder of the aforesaid County of Graham

to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of Aug 1903 by Coronado Mining Co. by H. L. Westlake

Filed and recorded at request of M. J. Egan Sept 4, 1903 at 9. A. M.
COPPER ERA PRINT, CLIFTON.
M. J. Egan County Recorder.

TERRITORY OF ARIZONA, }
County of } ss.

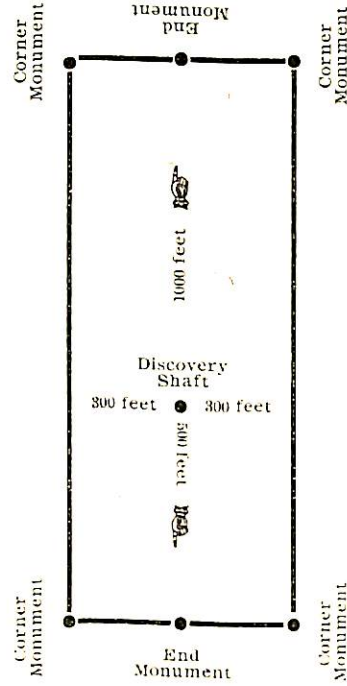
County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at
o'clock M., on this day of 190....., and

duly recorded in Book No of Records of
County, Arizona, at pages

Witness my hand and seal the day and year first above written,

County Recorder.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance 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, so as to identify the claim.

AMENDED
Notice of Location
LODE CLAIM

Dated 190.....

Filed and recorded at request of

A. D. 190.....

at M.

Book

Pages

County Recorder.

By

Deputy Recorder.

TERRITORY OF ARIZONA. }
COUNTY OF GRAHAM. } SS

I, MIT SIMMS, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that I have carefully compared the foregoing instrument (made by L. Simms and consisting of one page besides this one) with the records in my office, and find the same to be a full, true and correct copy of the therein mentioned Location Notice, as the same remains of record in the office of said Recorder, and I further certify that the same is recorded in Book 17, Records of Mines, at page 83.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the SEAL of my office, this 11th day of September, A.D. 1903.

Mit Simms
County Recorder.

Amended Notice of Mining Location.--Lode Claim.

To All Whom it May Concern:

This mining claim, the name of which is the Saphire 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

Coronado Mining Co. by H. L. Westlake
a citizen of the United States

the undersigned, on the 26 day of Aug 1903

The length of this claim is 1489 feet,
and 1 claim 60 feet,
in a N. W. direction, and 1429
feet in a S. E. direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
300 feet in width of the surface grounds, on each
side of the center of said claim. The general course of the lode deposit and premises is from the
N. W. to the S. E.

The claim is situated and located in the Copper Mining District, in
Graham County, in the Territory of Arizona, about
in a W. S. L. N. N. E. corner
from the N. W. corner, S. 89° 00' W. 66.73 ft

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

Mound of stone

at a point in a N. W. direction 70 feet from
the discovery shaft (at which this notice is posted), being in the center of the N. W.
end line of said claim: thence N. 76° 12' E. 284.01 feet to a Pine Post
being the N. E. corner of said claim; thence
S. 11° 25' E. 1489 feet to a Pine Post being at the
S. E. corner of said claim; thence S. 76° 12' W. 284.01
feet to a Mound of Stone being the center of the S. E. end
of said claim; thence S. 76° 12' W. 284.01 feet to a Pine Post
being at the S. W. corner of said claim; thence N. 11° 25' W
1489 feet to a Pine Post at the
N. W. corner of said claim; thence N. 76° 12' E. 284.01
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 to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the Saphire
Mining Claim, located by C. J. Young, C. D. McLean, and
J. H. Niccollet on the 1st day of
Nov 1900, and recorded in book 13 of Records of Mines, at
page 26, in the office of the County Recorder of the aforesaid County of Graham
to which reference is hereby made, and this Amended Location Notice is made and posted to correct
errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of Aug 1903

Coronado Mining Co.
by H. L. Westlake

Filed and recorded at request of C. J. Young, Sept 4-1903 at 9 A.M.
W. H. Simmes, County Recorder

TERRITORY OF ARIZONA, }
County of _____ ss.

County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at

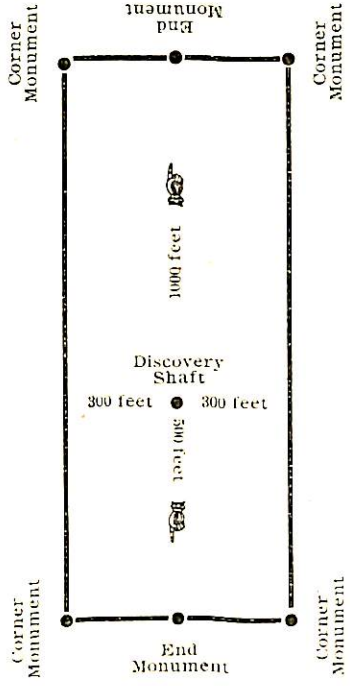
o'clock _____ M., on this _____ day of _____, 190____, and

duly recorded in Book No _____ of _____ Records of _____

County, Arizona, at pages _____

Witness my hand and seal the day and year first above written,

County Recorder.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance 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, so as to identify the claim.

AMENDED
Notice of Location
LODE CLAIM

Dated _____ 190_____

Filed and recorded at request of _____

A. D. 190_____

at _____ M.

Book _____

Pages _____

County Recorder.

By _____

Deputy Recorder.

TERRITORY OF ARIZONA.)
) ss
 COUNTY OF GRAHAM.)

I, MIT SIMMS, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that I have carefully compared the foregoing instrument (made by L. Sims and consisting of one page besides this one) with the records in my office, and find the same to be a full, true and correct copy of the therein mentioned Location Notice, as the same remains of record in the office of said Recorder, and I further certify that the same is recorded in Book 17, Records of Mines, at page 77.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the SEAL of my office, this 11th day of September, A.D. 1903.

Mit Simms

 County Recorder.

Amended Notice of Mining Location.--Lode Claim.

To All Whom it May Concern:

This mining claim, the name of which is the Ruby 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 Coronado Mining Co. by H. L. Westlake a citizen of the United States

the undersigned, on the 26 day of Aug 1903

The length of this claim is 1402 feet, and 1 claim 170 feet, in a N.W. direction, and 1232 feet in a S.E. direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the N.W. to the S.E.

The claim is situated and located in the Copper Mountain Mining District, in Graham County, in the Territory of Arizona, about in a direction from U.S.L.M. Mail, from the N.W. corner, S. 78° 11' W. 2896 ft

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

Mound of stone

at a point in a N.W. direction 170 feet from the discovery shaft (at which this notice is posted), being in the center of the N.W. end line of said claim; thence S. 74° 05' W. 281.6 feet to a Pine Post, being the N.W. corner of said claim; thence S. 13° 48' E. 1402 feet to a Pine Post being at the S.W. corner of said claim; thence N. 74° 05' E. 281.6 feet to a Mound of stone being the center of the S.E. end of said claim; thence N. 74° 05' E. 281.7 feet to a Pine Post being at the S.E. corner of said claim; thence N. 13° 48' W. 1402 feet to a Pine Post at the N.E. corner of said claim; thence S 74° 05' W. 281.7 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 to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the Ruby Mining Claim, located by A. D. McLean

on the 12th day of Dec. 1899, and recorded in book 12 of Records of Mines, at page 161, in the office of the County Recorder of the aforesaid County of Graham to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of Aug 1903

Coronado Mining Co. by H. L. Westlake

Filed and recorded at request of W. J. Egan. Sept 4-1903 at 9. a.m.

W. J. Egan, County Recorder

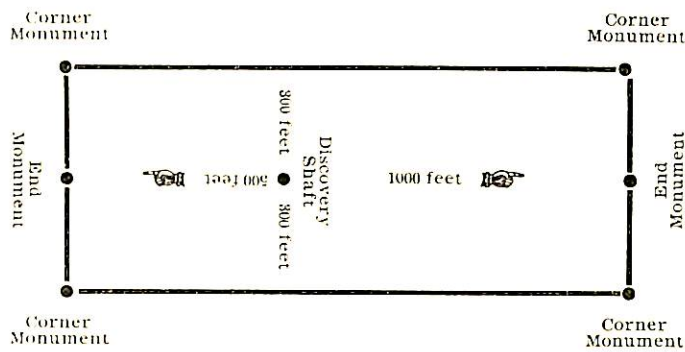
TERRITORY OF ARIZONA,

County of } ss.

..... 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 190....., and duly recorded in Book No of Records of County, Arizona, at pages

Witness my hand and seal the day and year first above written,

..... County Recorder.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance 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, so as to identify the claim.

AMENDED
Notice of Location
LODE CLAIM

Dated 190.....

Filed and recorded at request of

A. D. 190.....

at M.

Book

Pages

..... County Recorder.

By Deputy Recorder.

ERA PRINT, CLIFTON

TERRITORY OF ARIZONA:)
COUNTY OF GRAHAM.) (ss.

I, MIT SIMMS, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that I have compared the foregoing instrument (made by L. Simms and consisting of one page besides this one) with the records in my office, and find the same to be a full, true and correct copy of the therein mentioned Location Notice as the same remains of record in the office of said Recorder, and I further certify that the same is recorded in Book 17, Records of Mines, at page 87.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the SEAL of my office, this 11th day of September, A.D. 1908.

Mit Simms
County Recorder.

Amended Notice of Mining Location.--Lode Claim.

93

To All Whom it May Concern:

This mining claim, the name of which is the Alaska 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

Coronado Mining Co., by H. L. Westlake

a citizen of the United States

the undersigned, on the 26 day of Aug 1903

The length of this claim is 1500 feet, and 8 claim 610 feet,

in a SW direction, and 890

300 feet in a NE direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with

300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the

NE to the SW.

The claim is situated and located in the Copper Era Mining District, in

Graham County, in the Territory of Arizona, about

in a SW direction from W. S. L. on No. 1, bears from the SW Cor. N. 44° 06' W, 5426 ft.

This claim is a relocation of abandoned ground.

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

Mound of stone

at a point in a SW direction 610 feet from the discovery ^{cut} shaft (at which this notice is posted), being in the center of the SW

end line of said claim: thence S. 27° 22' E, 300 feet to a Pine Post

, being the SE corner of said claim; thence

N. 62° 38' E, 1000 feet to a Pine Post being at the

NE corner of said claim; thence N. 27° 22' W, 300

feet to a Mound of stone being the center of the NE end of said claim; thence N. 27° 22' W, 300 feet to a Pine Post

being at the NW corner of said claim; thence S. 62° 38' W, 1500 feet to a Pine Post at the

SW corner of said claim; thence S. 27° 22' E, 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 to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the Alaska

Mining Claim, located by W. D. McLean on the 1st day of

Jan 1902, and recorded in book 13 of Records of Mines, at

page 487, in the office of the County Recorder of the aforesaid County of Graham to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of Aug 1903

Coronado Mining Co.

by H. L. Westlake

Filed and recorded at request of M. J. Egan, Sept 4-1903 at 9 A.M.
M. J. Egan, County Recorder,

TERRITORY OF ARIZONA, }
County of } ss.

County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at

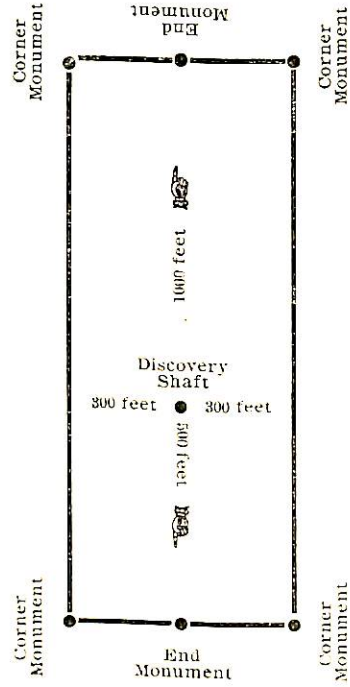
o'clock M., on this day of 190....., and

duly recorded in Book No of Records of

County, Arizona, at pages

Witness my hand and seal the day and year first above written,

County Recorder.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance 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, so as to identify the claim.

AMENDED
Notice of Location
LODE CLAIM

Dated 190.....

Filed and recorded at request of

..... A. D. 190.....

at M.

Book

Pages

County Recorder.

By

Deputy Recorder.

TERRITORY OF ARIZONA.)
 COUNTY OF GRAHAM.) ss.

I, MIT SIMMS, County Recorder in and for the County of
 Graham, Territory of Arizona, do hereby certify that I have carefully
 compared the foregoing instrument (made by E. Simms and consisting
 of one page besides this one) with the records in my office, and
 find the same to be a full, true and correct copy of the therein
 mentioned Location Notice, as the same remains of record in the of-
 fice of said Recorder, and I further certify that the same is record-
 ed in Book 17, of Records of Mines, at Page 84.

IN WITNESS WHEREOF I, have hereunto set
 my hand and affixed the SEAL of my office,
 this 11th day of September, A.D. 1901.

Mit Simms
 County Recorder.

Amended Notice of Mining Location.--Lod Claim.

To All Whom it May Concern:

This mining claim, the name of which is the Topaz 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

Coronado Mining Co. by H.L. Westlake
a citizen of the United States

the undersigned, on the 26 day of Aug 1903

The length of this claim is 1500 feet,
and 200 claim 200 feet,
in a NE direction, and 1000
cut feet in a SW direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
300 feet in width of the surface grounds, on each
side of the center of said claim. The general course of the lode deposit and premises is from the
NE to the SW.

The claim is situated and located in the Copper Mtn Mining District, in
Graham County, in the Territory of Arizona, about
in a SW direction from U.S. L.M.M. No. 1, Grant
from the SW Cor. N. 67° 12' W. 3956 ft.

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

at a point in a NE direction 200 feet from
the discovery cut shaft (at which this notice is posted), being in the center of the NE
end line of said claim; thence S. 54° 05' E. 300 feet to a Pine Post
NE, being the NE corner of said claim; thence
S. 35° 35' W. 1500 feet to a Pine Post being at the
SE corner of said claim; thence N. 54° 05' W. 300
feet to a Mound of stone being the center of the SW end
of said claim; thence N. 34° 05' W. 300 feet to a Pine Post
being at the SW corner of said claim; thence N. 35° 35' E.
1500 feet to a Pine Post at the
NW corner of said claim; thence S. 54° 05' E. 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 to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the Topaz
Mining Claim, located by A. D. McLeavel
on the 14th day of

Dec 1899 1903, and recorded in book 12 of Records of Mines, at
page 163, in the office of the County Recorder of the aforesaid County of Graham
to which reference is hereby made, and this Amended Location Notice is made and posted to correct
errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of Aug 1903
Coronado Mining Co
by H.L. Westlake.

Filed and recorded at request of M.J. Egau, Sept 4-1903 at 9 A.M.
W.H. Simms. County Recorder.

TERRITORY OF ARIZONA,

} ss.

County of

County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at

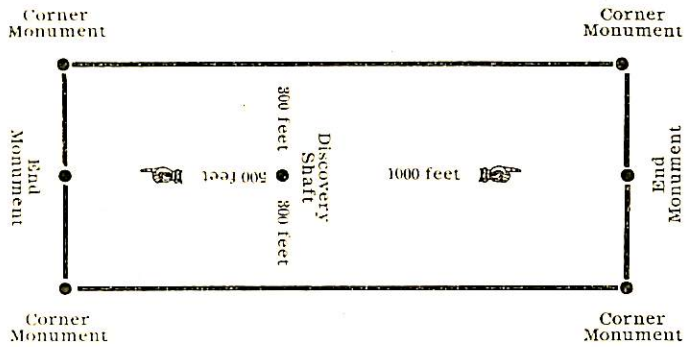
o'clock M., on this day of 190....., and

fully recorded in Book No of Records of

County, Arizona, at pages

Witness my hand and seal the day and year first above written,

County Recorder.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance 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, so as to identify the claim.

AMENDED
Notice of Location
 LODGE CLAIM

Dated 190.....

Filed and recorded at request of

A. D. 190.....

at M.

Book

Pages

County Recorder.

By Deputy Recorder.

ERA PRINT. CLIFTON

Amended Notice of Mining Location.--Lod Claim.

To All Whom it May Concern:

This mining claim, the name of which is the Little Mitter 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

Coronado Mining Co. by H.L. Westlake
citizen of the United States

the undersigned, on the 26 day of Aug 1903

The length of this claim is 994.47 feet,
and 103 claim 103 feet,
in a N.E. direction, and 891.47
cut feet in a S.W. direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
140 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
N.E. to the S.W.

The claim is situated and located in the Copper Mtns. Mining District, in
Graham County, in the Territory of Arizona, about
in a N.W. direction from U.S. L. M. No. 1, bearing
from the N.W. Cor. N. 77° 41' W, 7066 ft

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

Mount of Stone
at a point in a N.W. direction 140 feet from
the discovery shaft (at which this notice is posted), being in the center of the N.E.
end line of said claim; thence N. 71° 29' W, 73.02 feet to a 4" x 4" Pine Post
Post, being the N.W. corner of said claim; thence
S. 17° 18' W, 964.3 feet to a 4" x 4" Pine Post being at the
S.W. corner of said claim; thence S. 71° 29' E, 147.3
feet to a Mount of Stone being the center of the S.W. end
of said claim; thence S. 71° 29' E, 147.4 feet to a 4" x 4" Pine Post
being at the S.E. corner of said claim; thence N. 3° 47' E,
994.47 feet to a 4" x 4" Pine Post at the
N.E. corner of said claim; thence N. 71° 29' W, 73.03
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 to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the Little Mitter
Mining Claim, located by Wm. B. Thompson, for Coronado
Mining Co. on the 1st day of
April 1903, and recorded in book 15 of Records of Mines, at
page 580, in the office of the County Recorder of the aforesaid County of Graham
to which reference is hereby made, and this Amended Location Notice is made and posted to correct
errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of Aug 1903

Coronado Mining Co
by H.L. Westlake

Filed and recorded at request of M.J. Egan, Sept 4-1903 at 9 A.M.
Wm Simms, County Recorder.

TERRITORY OF ARIZONA,

County of

} ss.

County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at

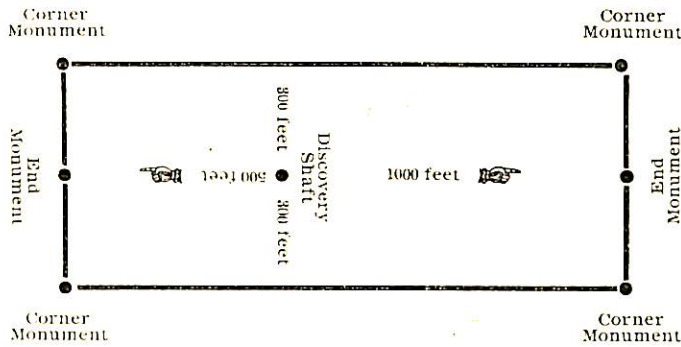
o'clock M., on this day of 190....., and

duly recorded in Book No of Records of

County, Arizona, at pages

Witness my hand and seal the day and year first above written,

County Recorder.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance 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, so as to identify the claim.

AMENDED
Notice of Location
 LODGE CLAIM

Dated 190.....

Filed and recorded at request of

A. D. 190.....

at M.

Book

Pages

County Recorder.

By Deputy Recorder.

ERA PRINT, CLIFTON

Amended Notice of Mining Location.--Lod Claim.

To All Whom it May Concern:

This mining claim, the name of which is the Emerald No. 2 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

Coronado Mining Co., by H. L. Westlake

a citizen of the United States

the undersigned, on the 26 day of Aug 1903

The length of this claim is 1418.7 feet, and 1 claim 170 feet, in a NE direction, and 1278.7

feet in a SW direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the NE to the SW,

The claim is situated and located in the Copier Mts Mining District, in Graham County, in the Territory of Arizona, about

in a SW direction from U.S.L.M. No. 1 claim from the NE corner, N. 89° 30' W. 336 ft

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

Mound of stone

at a point in a NE direction 150 feet from the discovery ^{cut} shaft (at which this notice is posted), being in the center of the NE end line of said claim; thence S. 13° 48' E. 300 feet to a Pine Post, being the SE corner of said claim; thence S. 76° 10' W. 1418.7 feet to a Pine Post being at the SW corner of said claim; thence N. 13° 48' W. 300 feet to a Mound of stone being the center of the SW end of said claim; thence N. 13° 48' W. 300 feet to a Pine Post being at the NW corner of said claim; thence N. 76° 10' E. 1418.7 feet to a Pine Post at the NE corner of said claim; thence S. 13° 48' E. 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 to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the Emerald No. 2 Mining Claim, located by H. L. Westlake

on the 12th day of

Dec 1897 1903, and recorded in book 12 of Records of Mines, at

page 153, in the office of the County Recorder of the aforesaid County of Graham to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of Aug 1903

Coronado Mining Co.
by H. L. Westlake

Filed and recorded at request of M. J. Egan, Sept 4 - 1903 at 9 a.m.

TERRITORY OF ARIZONA,

County of

} ss.

County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at

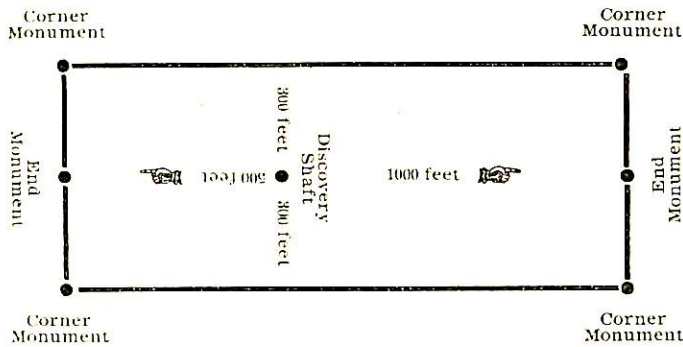
o'clock M., on this day of 190....., and

duly recorded in Book No of Records of

County, Arizona, at pages

Witness my hand and seal the day and year first above written,

County Recorder.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance 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, so as to identify the claim.

AMENDED
Notice of Location
 LOBE CLAIM

Dated 190.....

Filed and recorded at request of

A. D. 190.....

at M.

Book

Pages

County Recorder.

By Deputy Recorder.

ERA PRINT, CLIFTON

Location Notice

Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the "Shoo Fly" 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 H. L. Westlake, for the Coronado Mining Co.

a citizen of the United States.
(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 30 day of July 1903.

The length of this claim is 1500 feet, and 1 claim 230 feet

in a N.W. direction, and 1270 feet in a S.E. direction from

the center of the discovery ^{cut} shaft, at which this notice is posted, lengthwise of the claim, together with 240 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 N.W. to the S.E.

The claim is situated and located in the Copper Mountain Mining District, in Graham County, in the Territory of Arizona, about

~~in a~~ direction from This claim is bounded on the North by the Merriam claim, on the East by the Old Year and R. A. M. claims, and on the West by the Las Tajas Nos. 172 claims.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mound of stone.

at a point in a N.W. direction 230 feet from the discovery shaft (at which this notice is posted), being in the center of the N.W. end line of said claim; thence N. 77° 36' W. 346.75 feet to a mound of stone, being the N.W. corner of said claim; thence S. 34° 44' E. 1500 feet to a mound of stone, being at the S.W. corner of said claim; thence S. 77° 36' E. 346.75 feet to a mound of stone being at the center of the S.E. end of said claim; thence S. 77° 36' E. 346.75 feet to a mound of stone, being at the S.E. corner of said claim; thence N. 34° 44' W. 1500 feet to a mound of stone at the N.E. corner of said claim; thence N. 77° 36' W. 346.75 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 to Revise and Codify the Laws of the Territory of Arizona," approved March 16th, 1901.

Dated and posted on the ground this 30th day of July 1903.

Witness: L. A. Rouse.

H. L. Westlake
for the Coronado M. Co

Filed and recorded at request of H. L. Westlake Aug 11th 1903 at 11-AM

Mit Simons.

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

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..... 190., 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.

Dated..... 190.....

Filed and recorded at request of.....

A. D. 190.....

at..... M.

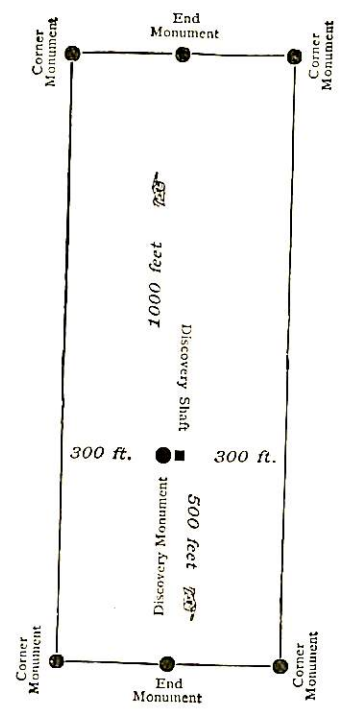
Book.....

Pages.....

County Recorder.

By..... Deputy Recorder.

The H. H. McNeil 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; 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.

TERRITORY OF ARIZONA.)
(ss
COUNTY OF GRAHAM.)

I, MIT SIMMS, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that I have carefully compared the foregoing instrument (made by L. Simms and consisting of one page besides this one) with the records in my office and find the same to be a full, true and correct copy of the therein mentioned Location Notice, as the same remains of record in the office of said Recorder, and I further certify that the same is recorded in Book 17, Records of Mines, at page ____.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of my office, this 11th day of September, A.D. 1903.

Mit Simms

County Recorder!

AMENDED NOTICE OF MINING LOCATION.

To all Whom it May Concern:

This mining claim the name of which is the GARNET 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 The Coronado Mining Company the undersigned, on the 3rd day of September, 1903.

The length of this claim is 1441.50 feet and I claim 470 feet in a North Easterly direction, and 971.50 feet in a South Westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North East to the South West.

The claim is situated and located in Copper Mountain Mining District, in Graham County, in the Territory of Arizona, U.S.L.M.No.1, bears S. 78° 18' W. 1958 ft, from the S.W. Cor of this claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mound of stone at a point in a North Easterly direction 610 feet from the discovery shaft (at which this notice is posted) being in the center of the North East end line of said claim; thence N. 22° 31' W. 300 feet to a Post, being the N.E. corner of said claim; thence S. 71° 35' W. 1441.50 feet to a Post, being at N.W. corner of said claim; thence S. 22° 31' E. 300 feet to a Mound of stone, being the center of the S.W. end of said claim; thence S. 22° 31' E. 300 feet to a Post being at the S.W. corner of said claim; thence N. 17° 35' E. 1441.50 feet to a Post at the S.E. corner of said claim; thence N. 22° 31' W. 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 Gener-

al Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona" approved March 16th, 1901.

This is an Amended Location Notice of the Garnet Mining Claim located by A.D.McLean on the 13th day of December, 1899 and recorded in Book 12, of Records of Mines, at page 156, in the office of the County Recorder of the aforesaid County of Graham, to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 3rd day of September, 1903.

The Coronado, ^{By} *Mining Co.*
by H.L. Westlake,

Filed and recorded at request of M.J. Egan, Sept 4th, 1903, at 9 A.M.

Mit Simms, County Recorder.

Territory of Arizona,)
(ss
County of Graham.)

I, MIT SIMMS, County Recorder in and for the County of Graham Territory of Arizona, do hereby certify that I have carefully compared the foregoing instrument (made by L. Simms and consisting of one page besides this one) with the records in my office and find the same to be a full, true and correct copy of the therein mentioned Location Notice as the same remains of record in the office of said Recorder and I further certify that the same is recorded in Book 17, Records of Mines, at page 60.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the SEAL of my office, this 11th day of September, A.D. 1903.

Mit Simms
County Recorder.

AMENDED NOTICE OF MINING LOCATION.

To All Whom It May Concern:

This Mining claim the name of which is the GARNET NO.2 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 The Coronade Mining Company the undersigned, on the 3rd day of September, 1903

The length of this claim is 1500 feet and its claim 30 feet in a North Easterly direction, and 1470 feet in a South Westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds on each side of the center of said claim. The general course of the lode deposit and premises is from the North East to the South West.

The Claim is situated and located in the Copper Mountain Mining District, in Graham County, in the Territory of Arizona, about in a direction from U.S.L.M. NO.1, bears S. 75° 27' W. 3394 ft. from the S.W. Cor, of this claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a mound of stone at a point in a South Easterly direction 100 feet from the discovery shaft (at which this notice is posted), being in the center of the N.E. end line of said claim; thence N. 22° 31' W. 300 feet to a Post, being the N.E. corner of said claim; thence S. 58° 01' W. 1500 feet to a Post, being at the N.W. corner of said claim; thence S. 22° 31' E. 300 feet to a Mound of stones, being the center of the S.W. end of said claim; thence S. 22° 31' E. 300 feet to a Post, being at the S.W. corner of said claim; thence N. 58° 01' E. 1500 feet to a Post at the S.E. corner of said claim; thence N. 22° 31' W. 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

Amended Notice of Mining Location.--Lode Claim.

200

To All Whom it May Concern:

This mining claim, the name of which is the *Little Joe* 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 *Coronado Mining Co. by H.L. Westlake* a citizen of the United States,

the undersigned, on the *26* day of *Aug* 190*3*,

The length of this claim is *777.4* feet, and *S* claim *140* feet, in a *N.W.* direction, and *637.4* feet in a *S.E.* direction from the center of the discovery ^{cut} shaft, at which this notice is posted, lengthwise of the claim, together with *150* 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 *N.W.* to the *S.E.*

The claim is situated and located in the *Copper Mtn.* Mining District, in *Graham* County, in the Territory of Arizona, ~~about~~ ~~in a~~ ~~direction from~~ *W.S.L.M. No. 1, bear* from the *N.W. Cor. N. 82° 33' W. 739.4 ft*

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

at a point in a *N.W.* direction *200* feet from the discovery ^{cut} shaft (at which this notice is posted), being in the center of the *N.W.* end line of said claim: thence *S 13° 35' E. 143.2* feet to a *Pine Post*, being the *S.W.* corner of said claim: thence *S 82° 10' E. 777.4* feet to a *Pine Post* being at the *S.E.* corner of said claim; thence *N. 13° 35' W. 143.2* feet to a *Mound of stone* being the center of the *S.E.* end of said claim; thence *N. 13° 35' W. 143.2* feet to a *Pine Post* being at the *N.E.* corner of said claim: thence *N. 52° 10' W. 777.4* feet to a *Pine Post* at the *N.W.* corner of said claim; thence *S. 13° 35' E. 143.2* 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 to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the *Little Joe* Mining Claim, located by *Coronado Mining Co. by W.B. Thompson* on the *1st* day of *April* 190*3*, and recorded in book *15* of Records of Mines, at page *581*, in the office of the County Recorder of the aforesaid County of *Graham* to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this *26* day of *Aug* 190*3*.
Coronado Mining Co.
by H.L. Westlake.

Filed and recorded at request of M.J. Egan Sept 4-1903. at 9 a.m.
COPPER ERA PRINT, CLIFTON. *Mit Simons. County Recorder.*

TERRITORY OF ARIZONA,

County of _____

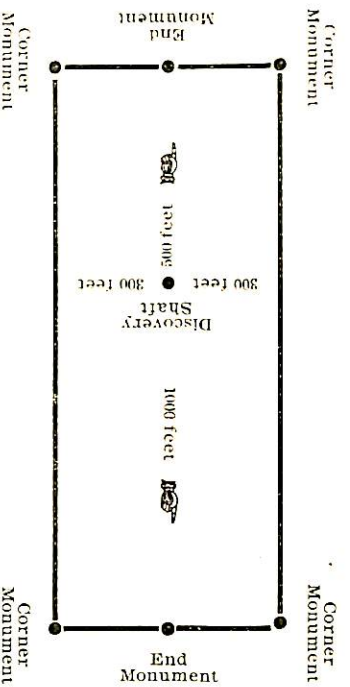
} ss.

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 _____, 190____, and
duly recorded in Book No _____ of _____ Records of _____
County, Arizona, at pages _____

Witness my hand and seal the day and year first above written,

County Recorder.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim or any distance from either end you desire. In the diagram we have placed it 300 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 so as to identify the claim.

AMENDED
Notice of Location
LODE CLAIM

Dated _____ 190____
Filed and recorded at request of _____

at _____ M.

Book _____

Pages _____

By _____
County Recorder.

Deputy Recorder.
ERA PRINT, CLIFTON

TERRITORY OF ARIZONA.)

COUNTY OF GRAHAM. { No.)

I, MIT SIMMS, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that I have carefully compared the foregoing instrument (made by L. Sims and consisting of one page besides this one) with the records in my office, and find the same to be a full, true and correct copy of the therein mentioned Location Notice as the same appears of record in the office of said Recorder, and I further certify that the same is recorded in Book 17, of Records of Mines, at page 66.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the SEAL of my office this 11th day of September, A.D. 1908.

Mit Simms
County Recorder.

Amended Notice of Mining Location.--Loc' Claim.

To All Whom it May Concern:

This mining claim, the name of which is the Artic 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 Coronado Mining Co by H. L. Westlake

the undersigned, on the 26 day of Aug 1903

The length of this claim is 998.42 feet, and 140 claim 140 feet, in a S.W. direction, and 808.42 feet in a N.E. direction from the center of the discovery shaft; at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the N.E. to the S.W.

The claim is situated and located in the Copper Mtn. Mining District, in Graham County, in the Territory of Arizona, about about in a direction from U.S.L.M. No. 1, Grant from the N.W. Cor. N. 57° 52' W. 6033 ft

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

Mound of stones

at a point in a S.W. direction 200 feet from the discovery shaft (at which this notice is posted), being in the center of the S.W. end line of said claim; thence S 27° 22' E. 300 feet to a Pine Post, being the S.W. corner of said claim; thence N. 62° 38' E. 998.42 feet to a Pine Post being at the S.E. corner of said claim; thence N. 27° 22' W. 300 feet to a Mound of stones being the center of the N.E. end of said claim; thence N. 27° 22' W. 300 feet to a Pine Post being at the N.E. corner of said claim; thence S 62° 38' W. 998.42 feet to a Pine Post at the N.W. corner of said claim; thence S. 27° 22' E. 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 to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the Artic Mining Claim, located by A. D. McLean and Amended by A. D. McLean on the 18th day of Aug 1902, and recorded in book 157 of Records of Mines, at page 159 in the office of the County Recorder of the aforesaid County of Graham to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of Aug 1903

Coronado Mining Co.
by H. L. Westlake.

Filed and recorded at request of M. J. Egan Sept 4th 1903 at 9 a.m.
Mit Simms, County Recorder

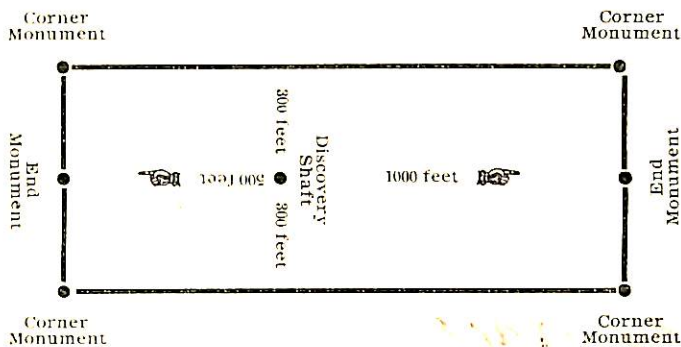
TERRITORY OF ARIZONA,

County of _____ } ss.

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 _____ 190____, and duly recorded in Book No _____ of _____ Records of _____ County, Arizona, at pages _____

Witness my hand and seal the day and year first above written,

County Recorder.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance 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, so as to identify the claim.

AMENDED
Notice of Location
LODE CLAIM

Dated _____ 190____

Filed and recorded at request of _____

A. D. 190____

at _____ M.

Book _____

Pages _____

County Recorder.

By _____ Deputy Recorder.

ERA PRINT, CLIFTON

TERRITORY OF ARIZONA.)
 COUNTY OF GRAHAM. { SO.

I, FIT SIMMS, County Recorder in and for the County of
 Graham, Territory of Arizona, do hereby certify that I have carefully
 compared the foregoing instrument (made by L. Simon and consisting
 of one page besides this one) with the records in my office, and
 find the same to be a full, true and correct copy of the therein
 mentioned Location Notice, so the same remains on record in the of-
 fice of said Recorder, and I further certify that the same is record-
 ed in Book 17, of Records of said County, at Page 68.

IN WITNESS WHEREOF I, have hereunto set
 my hand and affixed the SEAL of my office,
 this 11th day of September, A.D. 1907.


 County Recorder.

Amended Notice of Mining Location.--Loc. Claim.

To All Whom it May Concern:

112

This mining claim, the name of which is the Hennessey 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 Coronado Mining Co. by H.L. Westlake, a citizen of the United States

the undersigned, on the 26 day of Aug 1903

The length of this claim is 1499 feet, and 60 claim 60 feet, in a N.W. direction, and 1439 feet in a S.E. direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the N.W. to the S.E.

The claim is situated and located in the Copper Mtn. Mining District, in Graham County, in the Territory of Arizona, about W. S. L. M. No. 1 base in a from the N.W. corner N. 82° 03' W. 6402 ft direction from

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

Mound of stone

at a point in a N.W. direction 50 feet from the discovery shaft (at which this notice is posted), being in the center of the N.W. end line of said claim; thence S. 37° W. 350 feet to a Pine Post, being the N.W. corner of said claim; thence S. 11° 25' E. 1499 feet to a Pine Post being at the S.W. corner of said claim; thence N. 37° E. 350 feet to a Mound of stone being the center of the S.E. end of said claim; thence N. 37° E. 350 feet to a Pine Post being at the S.E. corner of said claim; thence N. 11° 25' W. 1499 feet to a Pine Post at the N.E. corner of said claim; thence S. 37° W. 350 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 to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the Hennessey Mining Claim, located by R. J. Young, A. D. McLean and J. F. Nicolle on the 1st day of

Nov. 1900, and recorded in book 13 of Records of Mines, at page 354-355, in the office of the County Recorder of the aforesaid County of Graham to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of Aug 1903.

Coronado Mining Co.
by H.L. Westlake

Filed and recorded at request of M.J. Egan, Sept 4-1903 at 9 a.m.

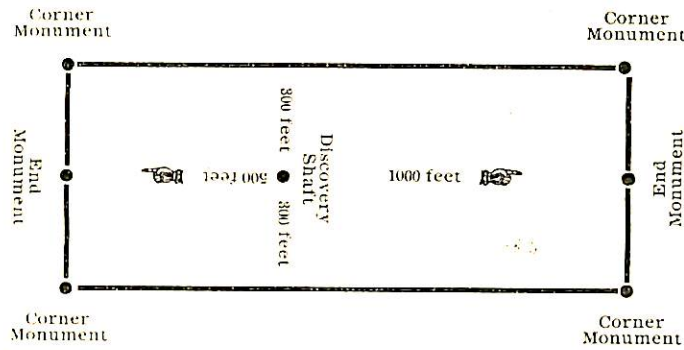
TERRITORY OF ARIZONA,

County of } ss.

..... 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 190, and duly recorded in Book No of Records of County, Arizona, at pages

Witness my hand and seal the day and year first above written,

..... County Recorder.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance 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, so as to identify the claim.

AMENDED
Notice of Location
 LODGE CLAIM

Dated 190

Filed and recorded at request of

A. D. 190

at M.

Book

Pages

County Recorder.

By Deputy Recorder.

ERA PRINT, CLIFTON

TERRITORY OF ARIZONA.)
(ss.
COUNTY OF GRAHAM.)

I, MIT SIMMS, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that I have carefully compared the foregoing instrument (made by L. Simms and consisting of one page besides this one) with the records in my office, and find the same to be a full, true and correct copy of the therein mentioned Location Notice as the same remains of record in the office of said Recorder, and I further certify that the same is recorded in Book 17, of Records of Mines, at page 76.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the SEAL of my office this 11th day of September, A.D. 1903.

Mit Simms
County Recorder.

Amended Notice of Mining Location.--Lode Claim.

214

To All Whom it May Concern:

This mining claim, the name of which is the R. A. M. 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 Coronado Mining Co. by H. L. Westlake a citizen of the United States

the undersigned, on the 26 day of Aug 1903

The length of this claim is 1500 feet, and 1 claim 200 feet, in a NE direction, and 1300 feet in a SW direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the NE to the SW.

The claim is situated and located in the Cochise Mining District, in Graham County, in the Territory of Arizona, about 1/2 mile in a SW direction from U. S. L. M. No. 1, corner from the N.W. Cor. N. 52° 49' W. 1471 ft

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

at a point in a NE direction 260 feet from the discovery shaft (at which this notice is posted), being in the center of the NE end line of said claim: thence N 6° 33' W. 300 feet to a Pine Post, being the NE corner of said claim; thence S 71° 57' W. 1500 feet to a Pine Post being at the NW corner of said claim; thence S 6° 33' E. 300 feet to a Mound of stone being the center of the SW end of said claim; thence S 6° 33' E. 300 feet to a Pine Post being at the SW corner of said claim; thence N 71° 57' E. 1500 feet to a Pine Post at the SE corner of said claim; thence N 6° 33' W. 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 to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the R. A. M. Mining Claim, located by A. D. McLean on the 15th day of Dec 1897

and recorded in book 12 of Records of Mines, at page 162, in the office of the County Recorder of the aforesaid County of Graham to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 29 day of Aug 1903

Coronado Mining Co.
by H. L. Westlake

Filed, and recorded at request of M. J. Egan, Sept 14-1903 at R. A. M.
Miss Simons County Recorder.

TERRITORY OF ARIZONA,

} ss.

County of _____

County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at _____

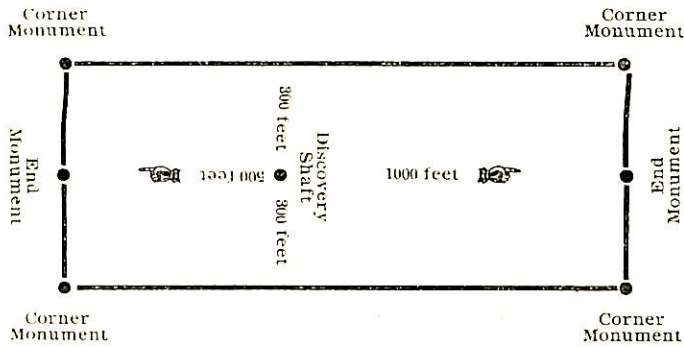
o'clock _____ M., on this _____ day of _____ 190____, and

duly recorded in Book No _____ of _____ Records of _____

County, Arizona, at pages _____

Witness my hand and seal the day and year first above written,

County Recorder.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance 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, so as to identify the claim.

AMENDED
Notice of Location
 LODGE CLAIM

Dated _____ 190____

Filed and recorded at request of _____

A. D. 190____

at _____ M.

Book _____

Pages _____

County Recorder.

By _____ Deputy Recorder.

ERA PRINT, CLIFTON

TERRITORY OF ARIZONA.)
 COUNTY OF GRAHAM.) SS

I, MIT SIMMS, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that I have carefully compared the foregoing instrument (made by L. Simms and consisting of one page besides this one) with the records in my office, and found the same to be a full, true and correct copy of the therein mentioned Location Notice, as the same remains of record in the office of said Recorder, and I further certify that the same is recorded in Book 17, Records of Mines, at page 81.

IN WITNESS WHEREOF, I have hereunto
set my hand and affixed the SEAL of my
office, this 11th day of September,
A.D. 1903.

Mit Simms
County Recorder.

Amended Notice of Mining Location.--Loc & Claim.

To All Whom it May Concern:

This mining claim, the name of which is the Judge 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 Coronado Mining Co. by H.L. Westlake a citizen of the United States

the undersigned, on the 26 day of Aug 1903

The length of this claim is 1489 feet, and 175 claim N.W. direction, and 1314 feet in a S.E. direction from the center of the discovery ^{cut} shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the N.W. to the S.E.

The claim is situated and located in the Copper Mtn Mining District, in Graham County, in the Territory of Arizona, about in a W.S.L.M. No. 1, branch direction from from the N.W. cor. S. 88° 00' W. 7228 ft

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

Mound of stone

at a point in a N.W. direction 175' feet from the discovery ^{cut} shaft (at which this notice is posted), being in the center of the N.W. end line of said claim; thence N. 76° 12' E. 300 feet to a Pine Post, being the N.E. corner of said claim; thence S. 11° 25' E. 1489 feet to a Pine Post being at the S.E. corner of said claim; thence S. 76° 12' W. 300 feet to a Mound of stone being the center of the S.E. end of said claim; thence S. 76° 12' W. 300 feet to a Pine Post being at the S.W. corner of said claim; thence N. 11° 25' W. 1489 feet to a Pine Post at the N.W. corner of said claim; thence N. 76° 12' E. 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 to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the Judge Mining Claim, located by A.D. McLean, R.J. Young and J.F. Miscoll on the 1st day of Nov. 1900, and recorded in book 13 of Records of Mines, at page 55, in the office of the County Recorder of the aforesaid County of Graham to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of Aug 1903

Coronado Mining Co.
by H.L. Westlake.

Filed and recorded at the request of M.J. Egan Sept 4- 1903 at 9. a.m.

TERRITORY OF ARIZONA,

County of

} ss.

County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at

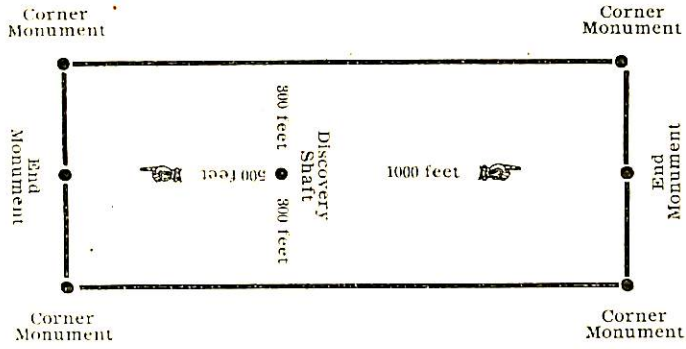
o'clock M., on this day of 190....., and

duly recorded in Book No of Records of

County, Arizona, at pages

Witness my hand and seal the day and year first above written,

County Recorder.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance 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, so as to identify the claim.

AMENDED
Notice of Location
 LODGE CLAIM

Dated 190.....

Filed and recorded at request of

A. D. 190.....

at M.

Book

Pages

County Recorder.

By Deputy Recorder.

ERA PRINT, CLIFTON

28
Amended Notice of Mining Location.--Lode Claim.

117

To All Whom it May Concern:

This mining claim, the name of which is the Soma 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

Coronado Mining Co. by H. L. Westlake

a citizen of the United States

the undersigned, on the 26 day of Aug 1903

The length of this claim is 1266.4 feet, and 1 claim 400 feet,

in a N.E. direction, and 866.4

cut feet in a S.W. direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with

300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the

N.E. to the S.W.

The claim is situated and located in the Copper Mtn. Mining District, in Graham County, in the Territory of Arizona, about

in a S.W. direction from U. S. L. M. No. 1, bearing

from the S.W. cor. N. 78° 01' W. 6135 ft

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

Mound of stone

at a point in a S.W. direction cut 870 feet from the discovery shaft (at which this notice is posted), being in the center of the S.W.

end line of said claim: thence S. 15° 03' E. 300 feet to a Pine Post

, being the S.E. corner of said claim; thence

N. 35° 35' E. 1266.4 feet to a Pine Post being at the N.E.

corner of said claim; thence N. 18° 03' W. 300

feet to a Mound of stone being the center of the N.E. end

of said claim; thence N. 15° 03' W. 300 feet to a Pine Post

being at the N.W. corner of said claim; thence S. 30° 35' W. 1266.4

feet to a Pine Post at the S.W. corner of said claim; thence S. 15° 03' E. 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 to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the Soma Mining Claim, located by W. B. Thompson for the Coronado Mining Co. on the 1st day of April 1903, and recorded in book 13 of Records of Mines, at page 579, in the office of the County Recorder of the aforesaid County of Graham to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of Aug 1903

Coronado Mining Co
by H. L. Westlake

Filed and recorded at request of M. J. Egan Sept 4-1903 at 9 A.M.

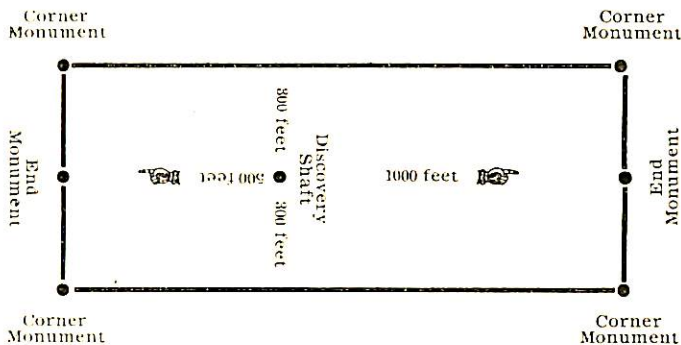
TERRITORY OF ARIZONA,

County of } ss.

..... 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 190....., and duly recorded in Book No of Records of County, Arizona, at pages

Witness my hand and seal the day and year first above written,

..... County Recorder.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance 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, so as to identify the claim.

AMENDED
Notice of Location
LODE CLAIM

Dated 190.....

Filed and recorded at request of

A. D. 190.....

at M.

Book

Pages

County Recorder.

By Deputy Recorder.

ERA PRINT, CLIFTON

TERRITORY OF ARIZONA.)
) 38
 COUNTY OF GRAHAM.)

I, MIT SIMMS, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that I have carefully compared the foregoing instrument (made by L. Simms and consisting of one page besides this one) with the records in my office and find the same to be a full, true and correct copy of the therein mentioned Location Notice as the same remains of record in the office of said Recorder, and I further certify that the same is recorded in Book 17, Records of Mines, at page 77.

IN WITNESS WHEREOF, I have hereunto set
 my hand and affixed the SEAL of my office,
 this 11th day of September, A.D. 1908.

Mit Simms
 County Recorder.

Amended Notice of Mining Location.--Loc. Claim. 119

To All Whom it May Concern:

This mining claim, the name of which is the New Year No. 2. 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 Coronado Mining Co. by H. L. Westlake a citizen of the United States.

the undersigned, on the 26 day of Aug. 1903

The length of this claim is 1379.94 feet, and 2 claim 280 feet, in a N. E. direction, and 1099.94 feet in a S. W. direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the N. E. to the S. W.

The claim is situated and located in the Cochise Mining District, in Graham County, in the Territory of Arizona, about in a direction from N. 82° 21' N. No. 1. level from the N. W. Cor. N. 70° 52' W. 5083 ft

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

at a point in a S. E. direction 370 feet from the discovery ^{cut} shaft (at which this notice is posted), being in the center of the N. E. end line of said claim; thence N. 18° 03' W. 300 feet to a Pine Post, being the N. E. corner of said claim; thence S. 71° 57' W. 1379.94 feet to a Pine Post being at the N. W. corner of said claim; thence S. 18° 03' E. 300 feet to a Mount of stone being the center of the S. W. end of said claim; thence S. 18° 03' E. 300 feet to a Pine Post being at the S. W. corner of said claim; thence N. 71° 57' E. 1379.94 feet to a Pine Post at the S. E. corner of said claim; thence N. 18° 03' W. 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 to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

This is an Amended Location Notice of the New Year No. 2 Mining Claim, located by A. D. McLean on the 11th day of

Dec. 1899 1900; and recorded in book 12 of Records of Mines, at page 160, in the office of the County Recorder of the aforesaid County of Graham to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26 day of Aug. 1903

Coronado Mining Co.
by H. L. Westlake.

Filed and recorded at request of M. J. Egan Sept 4-1903 at 9 A.M.
Mit Serrano, County Recorder

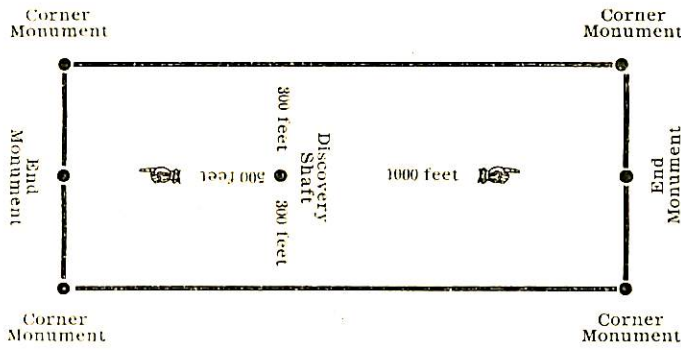
TERRITORY OF ARIZONA,

County of } ss.

..... 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 190, and duly recorded in Book No of Records of County, Arizona, at pages

Witness my hand and seal the day and year first above written,

..... County Recorder.



The above diagram is to give the locator a general idea of the plan of location under the new law. Your discovery shaft may be in the center of claim, or any distance 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, so as to identify the claim.

AMENDED
Notice of Location
LODE CLAIM

Dated 190

Filed and recorded at request of

A. D. 190

at M.

Book

Pages

County Recorder.

By Deputy Recorder.

ERA PRINT, CLIFTON

TERRITORY OF ARIZONA:)
COUNTY OF GRAHAM.) (ss.

I, MIT SIMMS, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that I have compared the foregoing instrument (made by L. Simms and consisting of one page besides this one) with the records in my office, and find the same to be a full, true and correct copy of the therein mentioned Location Notice as the same remains of record in the office of said Recorder, and I further certify that the same is recorded in Book 17, Records of Mines, at page 80.

IN WITNESS WHEREOF, I have hereunto set
my hand and affixed the SEAL of my office,
this 11th day of September, A.D. 1903.


County Recorder.

AMENDED NOTICE OF MINING LOCATION.

To All Whom It May Concern:

This mining claim the name of which is the SAPHIRE 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 Coronado Mining Co., by H.L. Westlake, a citizen of the United States, the undersigned on the 26 day of Aug. 1903.

The length of this claim is 534.24 feet and I claim 165 feet in a N.E. direction, and 369.24 feet in a S.W. direction from the center of the discovery cut, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds on each side of the center of said claim. The general Course of the lode deposit and premises is from the N.E. to the S.W.

The claim is situated and located in Copper Mtn, mining District in Graham County, in the Territory of Arizona, U.S.L.M.NO.1, bears from the S.W. Corner, S. 80° 51' W. 3469.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Mound of stone at a point in a S.E. direction 190 feet from the discovery cut (at which this notice is posted) being in the center of the E. end lode of said claim; thence S. 13° 57' E. 293 feet to a Pine Post, being the S.E. corner of said claim; thence S. 76° 10' W. 534.24 feet to a Pine Post, being at the S.W. corner of said claim; thence N. 13° 57' W. 293 feet to a mound of stone, being the center of the W. end of said claim; thence N. 13° 57' W. 293.1 feet to a Pine post, being at the N.W. corner of said claim; thence N. 76° 10' E. 534.24 feet to a Pine Post at the N.E. corner of said claim; thence S. 13° 57' E. 293.1 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 to Revise and Codify the Laws of the Territory of Arizona", approved March 16th, 1901.

This is an Amended Location Notice of the Sapphire Mining Claim located by A.D.McLean on the 3rd day of Dec.1899, and recorded in Book 12, of Records of Mines, at page 162 - 3 in the office of the County Recorder of the aforesaid County of Graham, to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors ~~made~~ in the description in the ^{said} original Location Notice.

Dated and posted on the ground this 26 day of Aug, 1903.

Coronado Mining Co.

by H.L.Westlake.

Filed and recorded at request of M.J.Egan, Sept 4- 1903 at 9 A.M.

Mit Simms, County Recorder.

Territory of Arizona,)

 (ss

County of Graham.)

I, MIT SIMMS, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that I have carefully compared the foregoing instrument (made by L. Simms and consisting of one page besides this one) with the records in my office and find the same to be a full, true and correct copy of the therein mentioned Location Notice as the same remains of record in the office of the said Recorder, and I further certify that the same is recorded in Book 17, Records of Mines, at page 64.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the SEAL of my office, this 11th day of September, A.D. 1903.

Mit Simms

 County Recorder.

CERTIFICATE OF IMPROVEMENTS.

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Mineral Survey 1867, for the)
 Garnet and twenty-seven other)
 lode claims, situate in the)
 Copper Mountain or Greenlee)
 Mountain Mining District, Gra-)
 ham County, Arizona Territory.)

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I, Lamar Cobb, Jr., do hereby certify that I assisted H. M. Whitaker, United States Deputy Mineral Surveyor, in making survey and preparing the notes of this survey; that Mr. Whitaker has removed from the district and territory in which these claims are situate, and that I am thoroughly familiar with the entire matter set forth in the original notes, and with the condition of affairs as they existed on the claims at that time.

That the value of the labor and improvements upon this claim, placed thereon by the claimants and their grantors, is not less than five hundred dollars for each location, and that said improvements consist of:

No. 1:- The discovery cut of the Garnet lode, the mouth of which bears from a point on line 1-2, 852 ft. from Cor. No. 1, N. 3° 22' W. 52 ft.; thence N. 10° 53' E. 15 ft. to face of tunnel, 22 ft. to breast of tunnel, 5 x 6 ft. in rock.

Value \$145.00

No. 2:- An open cut and tunnel, the mouth of the open cut is on line 1-2, Garnet lode, 852 ft. from Cor. No. 1, running N. 3° 15' E. 17 ft. face of tunnel, 157.5 ft. to breast, 5 x 7 ft.

The first ten ft. of tunnel to be credited to Garnet No. 2

lode. Value \$200.00

Value \$1,660.00

No. 3:- A tunnel, the face of which bears from the same point on line 1-2, Garnet lode, as above working, N. 10° 32' W. 67 ft., running

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N. 85° 47' W. 12 ft. to breast, 4 x 5.5 ft. Value \$60.00

No. 1:- The discovery shaft of the Garnet No. 2 lode, which bears from Cor. No. 3 S. 15° 18' E. 207 ft., 5 x 8 ft. 23 ft. deep in rock. Value \$345.00

No. 1:- The discovery tunnel of the Ruby lode, the mouth of open cut approach bears from Cor. No. 1 S. 76° 37' E. 359 ft.; thence N. 66° 19' E. 7 ft. to face of tunnel, 11 ft. to breast, 5 x 6 ft. in rock. Value \$75.00

No. 1:- The discovery tunnel of the Emerald lode, the mouth of open cut approach bears from Cor. No. 4 N. 68° 02' E. 319 ft.; thence N. 35° 38' W. 9 ft.; thence N. 5° 24' W. 19 ft.; thence N. 23° 36' W. 5 ft. to face of tunnel, 15 ft. to breast, in earth and rock. Value \$265.00

No. 2:- A tunnel, the face of which bears from Cor. No. 3, Emerald lode, N. 18° 18' W. 92 ft., running N. 81° 11' W. 24.2 ft.; thence S. 85° 34' W. 23.5 ft.; thence N. 87° 52' W. 90.2 ft. to breast, 4 x 6 ft. Value 1,380.00

No. 3:- A tunnel on the Emerald lode, the face of which bears from Cor. No. 2, Sapphire lode, S. 40° 43' E. 308.7 ft., running N. 33° 53' E. 54.6 ft.; thence N. 88° 36' E. 106 ft.; thence N. 59° 36' E. (4 ft. to shaft from surface 4 x 6 ft. 88.5 ft. deep) 27.3 ft.; thence S. 66° 03' E. 47 ft. to breast, 4 x 6 ft.

One-half of this shaft to be credited to the Shoo Fly lode, Value \$500.00

One-half of this shaft to be credited to the Butter Fly lode, Value \$500.00

Value 3,677.00

No. 1:- The discovery tunnel of the Emerald No. 2 lode, the mouth of open cut approach bears from a point on line 2-3, 237 ft. from

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Cor. No. 3, S. 88° 20' W. 141 ft.; thence S. 7° 48' E. 17 ft. to face of tunnel, 21 ft. to breast, 4 x 6 ft. in rock.

Value \$125.00

No. 1:- The discovery cut of the Joven lode, the mouth of which bears from Cor. No. 2, Emerald No. 2 lode, N. 20° 30' E. 277 ft., running N. 20° 30' E. 6 ft. to face, 5 ft. wide, 10 ft. face, in rock.

Value \$50.00

No. 1:- The discovery cut of the Burke lode, the mouth of which bears from Cor. No. 3, Topaz lode, N. 34° 05' W. 225 ft.; running N. 21° 49' W. 12 ft. to face, 5 ft. wide, 10 ft. face in rock.

Value \$60.00

No. 1:- The discovery tunnel of the Hideout lode, the mouth of open cut approach bears from Cor. No. 1 S. 24° 26' E. 50 ft., running S. 42° 11' E. 12 ft. face of tunnel, 15 ft. to breast, 6 x 6 ft. in rock.

Value \$90.00

No. 1:- The discovery cut of the Copper Cliff lode, the mouth of which bears from Cor. No. 4 N. 53° 40' E. 495 ft., running N. 55° 40' W. 11 ft. to face, 4.5 ft. wide, 10 ft. face, in rock.

Value \$55.00

No. 1:- The discovery tunnel of the Topaz lode, the mouth of open cut approach bears from Cor. No. 3 S. 88° 58' W. 304 ft., running S. 64° 08' W. 12.5 ft. to face of tunnel, 23 ft. to breast, 4 x 7 ft. in rock.

Value \$170.00

No. 2:- An open cut, the mouth of which bears from Cor. No. 3, Topaz lode, S. 42° 07' W. 191 ft., running S. 36° 02' W. 15 ft. to breast, 8 ft. wide, 12 ft. face.

Value \$75.00

No. 1:- The discovery tunnel of the Humpty Dumpty lode, the mouth of open cut approach bears from Cor. No. 2 S. 33° 19' W. 949 ft., running S. 2° 07' E. 18 ft., face of tunnel, 49 ft. to breast, 4 x 6 ft., timbered.

Value \$276.00

No. 2:- An open cut and tunnel, the mouth of the open cut bears from Cor. No. 2, Humpty Dumpty lode S. 44° 57' E. 284 ft., running S. 86° 04' W. 15 ft. mouth of tunnel, 76 ft. to breast, 5 x 7 ft.

The first 30 ft. of this tunnel, value \$300.00, to be credited to the Topaz lode.

Value \$685.00

No. 1:- The discovery cut of the Gilles No. 2 lode, the mouth of which bears from Cor. No. 4, N. 83° 18' W. 393 ft., running S. 23° 54' W. 18 ft. to face, 6 ft. wide, 12 ft. face, in rock.

Value \$90.00

No. 2:- An open cut and tunnel. The mouth of the open cut bears from Cor. No. 4, Gilles No. 2 lode, N. 77° 01' W. 388 ft., running S. 7° 12' E. 13 ft. face of tunnel, 54.5 ft. to breast, 4 x 6 ft.

Value \$480.00

No. 3:- An open cut and tunnel. The mouth of the open cut bears from Cor. No. 4, Gilles No. 2 lode, N. 78° 45' W. 227 ft., running N. 70° 09' E. 12 ft. face of tunnel, 52 ft. to breast, 5 x 6 ft.

This working is to be credited to the Isma lode.

Value \$460.00

No. 1:- The discovery cut of the Isma lode, the mouth of which bears from Cor. No. 4, Hennessey lode, N. 74° 55' W. 32.8 ft., running S. 24° 30' W. 10 ft. to face, 5 ft. wide, 10 ft. face in rock.

Value \$50.00

No. 1:- The discovery cut and tunnel of the Hennessey lode; the mouth of the cut bears from a point on line 4-1, 244 ft. from Cor, No. 1, N. 55° 41' E. 136 ft., running S. 12° 30' E. 13 ft. face of tunnel, 25 ft. to breast, 4 x 6 ft. in rock.

Value \$185.00

No. 2:- An incline shaft, the collar of which bears from Cor. No. 3,

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Hennessey lode, S. 79° 29' W. 239 ft., running N. 28° 56' W.
25 ft. deep, dip 63° 45'. 6 x 7 ft. Value \$375.00

No. 1:- The discovery cut and tunnel of the Sophie lode. The mouth of the open cut bears from Cor. No. 4, Sophie lode, S. 63° 03' W. 238.5 ft., running S. 3° 40' W. 12 ft. to face of tunnel, 22 ft. to breast, 4 x 6 ft. in rock. Value \$170.00

No. 1:- The discovery cut and tunnel of the Judge lode. The mouth of the open cut bears from Cor. No. 4 S. 53° 19' W. 314 ft., running S. 62° 55' W. 14 ft. face of tunnel, 22 ft. to breast, 4 x 6 ft. in rock. Value \$170.00

No. 2:- An open cut and tunnel. The mouth of the open cut bears from Cor. No. 4, Judge lode, S. 64° 30' W. 235 ft., running S. 47° 45' W. 15 ft. face of tunnel, 200 ft. to breast, 5 x 7 ft.

The first 35 ft. of this tunnel, value \$350.00, to be credited to the Sophie lode; the next 35 ft., value \$350.00, is to be credited to the Little Mittie lode; the next 45 ft., value \$450.00, is to be credited to the Little Joe lode; and the next 45 ft., value \$450.00, is to be credited to the Holiday lode.

Value \$2,000.00

No. 1:- The discovery cut of the Little Joe lode, the mouth of which bears from Cor. No. 4, N. 76° 12' E. 123.7 ft., running S. 13° 48' E. 14 ft. to face, 5 ft. wide, 12 ft. face in rock.

Value \$70.00

No. 1:- The discovery cut and tunnel of the Little Mittie lode, the mouth of the open cut bears from Cor. No. 4 S. 5° 22' W. 103 ft., running N. 61° 30' W. 18 ft. face of tunnel, 27 ft. to breast in earth and rock. Value \$180.00

No. 1:- The discovery cut and tunnel of the New Year No. 2 lode. The mouth of the open cut bears from a point on line 1-2, 103 ft.

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from Cor. No. 2 S. $54^{\circ} 40'$ W. 174 ft., running S. $30^{\circ} 10'$ W. 22 ft. face of tunnel, 43 ft. to breast, 5 x 7 ft. in rock.

Value \$245.00

No. 2:- An open cut and tunnel. The mouth of the open cut bears from Cor. No. 1, New Year No. 2 lode, N. $78^{\circ} 17'$ E. 742 ft., running N. $71^{\circ} 58'$ E. 17 ft. face of tunnel, 34 ft. to breast, 4.5 x 6.5 ft.

Value \$255.00

No. 1:- The discovery cut and tunnel of the Old Year lode, the mouth of the open cut bears from Cor. No. 2 S. $6^{\circ} 06'$ W. 195 ft., running S. $57^{\circ} 30'$ W. 17 ft. face of tunnel, 77 ft. to breast, 4 x 6 ft. in rock.

The last 50 ft. of this tunnel, value \$500.00, is to be credited to the R.A.M. lode.

Value \$680.00

No. 2:- An open cut and tunnel. The mouth of the open cut bears from a point on line 1-2, Old Year lode, 243 ft. from Cor. No. 2, S. $71^{\circ} 39'$ E. 39.3 ft., running S. $28^{\circ} 51'$ W. 8 ft. face of tunnel, 12 ft. to breast, 4 x 6 ft.

Value \$80.00

No. 3:- A shaft, the collar of which bears from Cor. No. 3, Old Year lode, N. $86^{\circ} 36'$ W. 808 ft., 4 x 6 ft., 22 ft. deep.

Value \$330.00

No. 1:- The discovery cut of the R.A.M. lode, the mouth of which bears from Cor. No. 3, N. $62^{\circ} 33'$ W. 232 ft., running S. $83^{\circ} 51'$ W. 25 ft. to face, 4 ft. wide, 10 ft. face, in rock.

Value \$100.00

No. 1:- The discovery cut of the Holiday lode, the mouth of which bears from Cor. No. 2 S. $38^{\circ} 21'$ W. 203 ft., running N. $85^{\circ} 14'$ W. 23.6 ft. to face, 4.5 ft. wide, 10 ft. face in rock.

Value \$100.00

No. 1:- The discovery cut of the Pacific lode, the mouth of which bears from a point on line 1-2, 242 ft. from Cor. No. 2, S. $21^{\circ} 55'$

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E. 204 ft., running N. 62° 55' E. 18 ft. to face, 4.5 ft. wide, 10 ft. face, in rock. Value \$90.00

No. 2:- An open cut and tunnel. The mouth of the open cut bears from a point on line 1-2, Pacific lode, 713 ft. from Cor. No. 2, S. 66° 19' E. 234 ft., running N. 70° 39' E. 14 ft. face of tunnel, 32.5 ft. to breast, 4 x 6 ft. Value \$255.00

No. 3:- An open cut, the mouth of which bears from Cor. No. 1, S. 29° 51' E., 198 ft., running S. 47° 23' W. 15 ft. to face, 5 ft. wide, 9 ft. face. Value \$75.00

No. 1:- The discovery cut and tunnel of the Alaska lode. The mouth of the cut bears from Cor. No. 2, S. 46° 41' W. 916 ft., running S. 52° 24' W. 24 ft. to face of tunnel; thence S. 37° 57' W. (12 ft. to center of 5 x 10 winze, 6 ft. deep) 42 ft. to angle in tunnel; thence S. 29° 53' W. 23 ft.; thence S. 47° 38' W. 20 ft. to breast, 4 x 6 ft. in rock.

The last 40 ft. of this tunnel, value \$400.00, is to be credited to the Artic lode; and the 10 ft. preceeding the above, value \$100.00, is to be credited to the Pacific lode.

Value \$1,030.00

No. 1:- The discovery cut of the Artic lode, the mouth of which bears from a point on line 4-1, 330 ft. from Cor. No. 4, N. 81° 06' E. 205 ft., running S. 87° 06' W. 25.5 ft. to face, 6 ft. wide, 10 ft. face, in rock. Value \$100.00

No. 1:- The discovery tunnel of the Sapphire lode, the mouth of open cut ~~approach~~ approach to which bears from Cor. No. 2, N. 35° 37' W. 409 ft., thence S. 72° 39' W. 7 ft. to face of tunnel, 13 ft. to breast, 5 x 6 ft. in rock. Value \$95.00

No. 2:- A shaft and other workings, the collar of the shaft bears from Cor. No. 2, Sapphire lode, S. 79° 07' W. 305 ft., 5-1/2 x 9 ft., 251 ft. deep, timbered. From the 125 ft. level a drift runs S. 48° 48' E., 16 ft.; thence S. 37° 03' E. 50 ft.; thence

S. $16^{\circ} 13'$ E. 134 ft. to breast, 4 x 6 ft.

The first 20 ft. of this shaft, value \$600.00, is to be credited to the Ruby lode; the next 20 ft., value \$600.00, is to be credited to the Emerald No. 2 lode; the next 20 ft., value \$600.00, is to be credited to the Joven lode; the next 20 ft., value \$600.00, is to be credited to the Burke lode; the next 20 ft., value \$600.00, is to be credited to the Hide-out lode; and the next 20 ft., value \$600.00, is to be credited to the Copper Cliff lode. Value \$11,500.00

No. 3:- An open cut and tunnel. The mouth of the open cut bears from Cor. No. 2, Sapphire lode, S. $87^{\circ} 32'$ W., 254 ft.; thence N. $15^{\circ} 19'$ E. 6 ft., face of tunnel, 62.7 ft. to Sta. 289; thence N. $33^{\circ} 59'$ E. 68.4 ft. to Sta. 290; thence N. $57^{\circ} 49'$ E., 35.5 ft. to Sta. 291; thence N. $89^{\circ} 07'$ E. 17.8 ft. to Sta. 292; thence N. $46^{\circ} 42'$ E. 35 ft. to breast, 5 x 7 ft. Beginning at Sta. 291, thence S. 86° W. 25.8 ft.; thence N. $73^{\circ} 56'$ W. 19 ft.; thence S. $80^{\circ} 45'$ W. 19 ft.; thence N. $64^{\circ} 08'$ W. 19 ft. to breast, 5 x 7 ft.

Value \$3,000.00

No. 1:- The discovery cut of the Butter Fly lode, the mouth of which bears from a point on line 1-2, 164 ft. from Cor. No. 1, N. $41^{\circ} 01'$ E. 67 ft., running S. $41^{\circ} 01'$ W. 10 ft. to face, 8 ft. wide, 12 ft. face in rock. Value \$75.00

No. 1:- The discovery cut of the Shoo Fly lode, the mouth of which bears from Cor. No. 4, S. $67^{\circ} 09'$ W. 256 ft., running S. $67^{\circ} 09'$ W. 10 ft. to face, 4 ft. wide, 10 ft. face, in rock.

Value \$50.00

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In addition to the above improvements properly credited by Deputy Whitaker, there should be credited to the Shoo Fly, Butter Fly and *Artic* lodes, \$600.00 each of the expense of sinking the Sapphire shaft; and \$500.00 of the expense of driving No. 3 tunnel on the Sapphire lode should be credited to the Garnet No. 2 lode.

As stated by Deputy Whitaker the surface embraced by this claim ascends rapidly from the easterly side lines to the West. The tunnel on the Judge lode, designated as No. 2, in the estimate of expenditure, if continued on its present course, would cut the veins of all the locations on its course from 50 to 700 or more ft. in depth. A cross cut run North from this tunnel to the Main Shaft, now being sunk on the Sapphire lode, designated in the estimate of expenditure as No. 2, would cut the veins of the several locations North of the tunnel at several hundred feet in depth. A cross cut to the south would cut the veins of the locations on that side of the tunnel at very little less depth than the one to the North. By this system of main workings this entire claim could be economically and advantageously developed to great depth.

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The tunnel situate on the Garnet lode, and a portion of the expense for driving which is sought to be accredited to the Garnet No. 2 lode, is a direct and positive improvement of the Garnet No. 2 lode, for, although the said tunnel as extended in the present direction will not enter the lines of the Garnet No. 2 claim, yet said tunnel will encounter and disclose the ore deposit which extends from the end center of the Garnet to the center of the Garnet No. 2, and by thus developing the deposit on the Garnet, which is but a continuation of the same deposit

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on the Garnet No. 2, it will not only improve the Garnet No. 2 by serving to develop and disclose the ore bodies, but will, until a better system for extracting the ore from these claims is completed, be used as a means of transporting and removing the ore from the deposit upon both of the claims. The Garnet No. 2 claim is considerably higher than the Garnet claim, and the mouth of the tunnel on the Garnet claim furnishes an outlet to Coronado Gulch, which is at present the only outlet through which the ores from these claims can be taken and transported to the smelter at Clifton. When this tunnel reaches the principal ore deposit on the Garnet claim, the proper way will be to run the drifts and cross cuts along the deposit and remove the ore from the Garnet No. 2 through the same, thus allowing the ore to be removed from both the claims at a minimum expense; and because of the topography of the country, this tunnel as run on the Garnet to the main deposit, and a tunnel thus run from that point towards the Garnet No. 2, will enable the owners to develop the Garnet No. 2 to a much greater depth than they could by any other system of work that could be installed upon the Garnet No. 2 lode.

In addition to the improvements accredited to the Garnet No. 2 claim in the original return of the deputy, there should be accredited to this claim, as before stated, \$500.00 of the expense of driving a tunnel on the Sapphire lode, the mouth of which bears from corner No. 2 of the Sapphire lode South 87° 32' West 254 feet. This tunnel is given a valuation of \$3,000.00 in the original return, none of which is accredited to the Garnet No. 2 lode, whereas, after this tunnel passes through the main ore deposit on the Sapphire, its further extension is run for the sole and only purpose of connecting with the Garnet No. 2 in

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the lower levels, and furnish an additional outlet for the ore from that claim, and it is a direct and positive improvement of the Garnet No. 2 claim. As appears elsewhere in this certificate, this tunnel has since the expiration of the period of publication, been extended practically to the line of the Garnet No. 2 claim.

The open cut and tunnel on the Gilles No. 2 lode claim, valued at \$460.00, is a direct and positive improvement of the Isma claim, for the reason that the same is driven for the purpose of reaching the Isma claim at a considerable depth, and this tunnel does extend toward, and will ultimately cut, the ore deposits on the Isma claim. The original return of the deputy shows that this tunnel extends from its mouth north $70^{\circ} 9'$ East. The official plat as prepared by the Surveyor General has the mouth of the tunnel marked correctly on the plat; but its true course is directly opposite to that shown, and the figures North $78^{\circ} 45'$ West designate the course and distance from Corner No. 4 of the Garnet No. 2 lode claim, and not the course of the tunnel.

The work done upon the northern end of the Judge lode in the form of a tunnel is a direct and actual development and improvement of the Little Joe, Little Mittie and Holliday claims, and if of sufficient extent would be a development not only of these claims, but of each and every claim of this entire group, for the following reasons:

I.

As shown on the plat and in the field notes, the richer deposits on all the claims of this entry do not run in the same direction, and when running in the same general direction a num-

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ber of them have a tendency to center or pass through a point of ground approximately at the northern end of the Judge lode. To illustrate: The richer deposits through the center of the Burke and Hideout claims have a general easterly and westerly direction, and the extension of the same crosses the northern end of the Judge claim at a point close to the tunnel in question. The richer deposits upon the Little Mittie claim will pass through the northwestern corner of the Judge claim at a point close to the tunnel in question. It further appears that the richer deposits on the Gilles No. 2, the Isma and the Humpty Dumpty have their general trend toward the northern end of the Judge claim. From this it clearly appears and it is a fact that there is no other point on this entire group of claims at which work can be so advantageously done as the point on the Judge lode from which this tunnel has been extended. By continuing this tunnel from the mere standpoint of development work in the form of ascertaining the location of the more valuable deposits, the owner will be enabled to cut or cross more mineral ground, or rather extend to more of the deposits of all of the claims, than could be done by the same amount of work done at any other point.

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The point on the Judge lode from which this tunnel is started is the lowest point on the entire group of claims; and is approximately 800 feet lower than the greater portion of the ground about the Garnet, Sapphire and Copper Cliff lodes, and is several hundred feet lower than the Holliday, Shoo Fly and Pacific lodes. It is absolutely the only point, owing to the topography of the country, from which a main working tunnel should

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be extended, so that the owners may take advantage of the ground and work the entire group of claims at a minimum expense. It is within 600 ft. of the upper terminus of the Coronado Railroad, which furnishes the only means of transportation from all the mines in this district to the reduction plants at Clifton. This tunnel extended will cut the greater portion of the ore bodies or their extensions at a considerable distance underground, and will enable the owner to work the entire group through the tunnel system, which it is well recognized is the cheapest way in which the ore can be extracted from mines. This tunnel extended in its present course for a considerable distance will then be supplemented by cross cuts and drifts into the various claims, and connected with the tunnel on the Emerald claim, which tunnel will be connected with the present working shaft on the Sapphire claim, and a complete system of underground workings will thus be established, and this system for the extraction of metals and minerals from these claims will be a most superior one, judged from a most legitimate and standard mining standpoint. The Sapphire shaft constitutes a most essential part of the general system, as it will be the first connection with the surface between points of low and high elevation, furnishing perfect ventilation for the entire underground system, absolutely necessary for the economical prosecution of such work. The benefit accruing from this alone, to the claims receiving credit from the cost of the Sapphire shaft, will exceed in value the amount so credited. Until this tunnel is completed the means of extracting the greater portion of the ore that is being taken from this group of claims is through a shaft on the Sapphire lode, and this necessitates the hoisting of ore, and this expensive method of extracting the mineral will be abolished when the

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tunnel on the Judge lode is completed. When finally completed this tunnel, with its extensions, will be used not only for extracting the ore from the Holliday, Shoo Fly, Pacific, Artic, and the claims at the southwestern corner of the group, but also for extracting ore from the Sapphire, Garnet and Garnet No. 2 claims, and there is no system that can be effected for working this entire group of claims that would be as advantageous as the one that will be installed through this tunnel on the Judge claim. Although this tunnel as now extended does not have its course toward the Little Joe, it will be connected with the same by cross cuts from some point through the ore deposits on the Sophie, and the ore from that claim will also be extracted through this tunnel.

The fact that this tunnel and the works connected with it will be of considerable length is absolutely immaterial when the topography of the country is considered. The New England and Clifton Copper Company are now driving a tunnel in this same district for the purpose of working a group of claims; and the tunnel when completed will be over one mile in length, and at present they have completed more than three-fourths of the entire length. The Arizona Copper Company, one of the most successful copper companies operating in Arizona, has started a tunnel about 300 feet north of the tunnel on the Judge lode, and are now constructing the same, which tunnel, when completed, will extend to and be used for working the claims that are situate one mile west of the Garnet claim of this survey. Both of these tunnels referred to are to be run to take advantage of the topography of the country, and for the same reason that the tunnel on the Judge has been run, and will be extended.

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The shaft situate on the Sapphire lode is an actual improvement and development of the Ruby, Emerald No. 2, Joven, Burke, Hideout and Copper Cliff lodes, and also of the Shoo Fly, Butter Fly and Artic lodes, for the following reasons:

A copper property, containing a number of claims, is properly developed and conveniently worked through one or two main shafts or tunnels, for a number of legitimate mining reasons, and these reasons exist in this district and particularly with regard to this group of claims, and are among others that the ore must ultimately be collected at some central point to be transported to the smelters or reduction works, and where the ground is particularly rough, this transportation can be more properly made underground than over the surface, and the various tunnels and cross cuts through which the ore is transported to the central point serve to develop the various claims through which they are driven, as well as furnishing a means of transportation, and providing an economical system of ventilation. In order to develop the claims to the depth at which this shaft is sunk, proper mining experience would dictate that it be by sinking one shaft and running drifts and cross cuts, rather than by sinking a number of shafts on the different claims, the majority of which would be of no service after they were sunk. Since this shaft and the lower workings on the Sapphire, extending southerly and southwesterly, are intended for a benefit of that portion of this group, \$600.00 of the expense of sinking this shaft should be accredited to the Shoo Fly claim, and \$600.00 should be accredited to the Butter Fly claim, and \$600.00 should be accredited to the Artic claim. Since the original return of the deputy, the drift from the 125 foot level of this Sapphire shaft

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has been extended until the breast of the same is now 40 feet inside of the lines of the Ruby lode claim.

The shaft ~~situate~~ situate on the Emerald claim is an improvement of the Butter Fly and Shoo Fly claims, and facilitates the extraction of the ore therefrom in the same manner that the shaft on the Sapphire improves the claims of the group above referred to. Since the original return of the deputy, and before the expiration of the period of publication, the tunnel on the Emerald claim, which is a part of this general system for ultimately extracting the ore from these claims, and which is connected with the Emerald shaft, has been extended 663 feet toward the Sapphire shaft, and the value of the shaft on the Emerald lode, which was sought to be accredited to the Butter Fly and Shoo Fly claims, is thus enhanced as an actual improvement.

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The ground embraced in all of the claims of this survey is essentially mineral ground, and practically all of it contains sufficient mineral to sustain a mining location; but in addition there are richer portions of this mineral bearing ground which, while not veins or ledges in the sense of fissure veins, are valuable mineral deposits upon which the locator made his location, the ore deposits carrying greater or less value extend from these richer portions to the entire claim in each instance. The ore bearing deposits are co-extensive with the area embraced by the lines of the locations. This is true, not only of this group of claims, but of almost the entire Copper Mountain and Greenlee Mountain Mining Districts (Clifton-Morenci Mining District) which produce approximately 60,000,000 pounds of copper annually. The various shallow shafts, cuts and tunnels are not

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correctly so named. They do not indicate the point at which valuable ore was first discovered, or the location of the more valuable deposits for which the claims were located, but are properly location shafts, cuts and tunnels, which were sunk after the location of the claims, to meet the requirements of the local statutes, and are practically in every instance sunk at such point as in the opinion of the owner would produce the greatest development of the claim with the least work; the object being to develop the mining claim and its ore deposits as an entirety, without particular reference to a small portion of the rich ore that might show on the surface at any particular point. These richer portions of the mineral deposit are only ledges, strictly speaking, in the sense that they are mineral bearing zones or plats, which are surrounded by other rock containing less mineral and being of less value. The entire ground embraced within these claims is at the surface a leached mineral deposit, and the greater values in the ore are generally found at considerable depth, but because of the difference in the hardness of the various rocks, the topography of the country and other geological and mineralogical reasons, there are those various portions on the surface containing greater values; and it was upon these portions, which appeared to the locator as being the most valuable of the deposit at the surface, or that gave promise of carrying the greatest values at depth, that were selected as the center of the location; therefore, the end centers of each location mark the line of discovery; and as stated by Deputy Whitaker, the centers of the claims coincide with the centers of the ledges, for the reason that the ledges, or ore bearing deposits, cover the entire area of the claims; therefore the centers of the claims as surveyed are the centers of the ledges.

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except in the cases of the Burke and Hideout locations, where the centers of the ledges or deposits run parallel with the North side lines, distant 300 ft. therefrom.

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The time when each and every one of the improvements (sought to be accredited to the claims of this group) were made, is as follows:

-I-

The shallow workings in the form of surface workings consist of cuts, shafts and tunnels, as contained on all of these claims except the Burke, Hideout, Little Mittie, Little Joe, Shoo Fly, Butter Fly and Isma lodes, were made prior to the acquisition of the title to the claims by the Coronado Mining Company, the claimant. It is impossible to determine the date nearer than this, for the reason that the persons from whom these claims were purchased by the Coronado Mining Company have left this section of the country, and have left no record of the dates when the work was done, and since there is no provision of the law forcing them to file an affidavit of assessment work, the records which might show when some of the work was done would not be full, accurate and complete.

-II-

All of the work done upon the Burke, Hideout, Little Mittie, Little Joe, Shoo Fly, Butterfly and Isma lode claims, was done since the acquisition of title to the same by the Coronado Mining Company.

-III-

The main shaft upon the Sapphire lode, together with the

-19-

drifts and cross cuts from the same; the tunnels on the Emerald claim, and a tunnel on the Judge claim were constructed subsequent to the acquisition of title by the Coronado Mining Company, and at the expense of the Coronado Mining Company.

-IV-

All of the work hereinabove referred to was, as shown by the deputy's original report, done before the date of the official mineral survey.

-V-

After the date of the official survey, and before the expiration of the period of publication of the application for patent, the tunnel on the Emerald claim, which bears North 18° 18' Westerly 92 feet from Corner No. 3, was extended towards the Sapphire shaft for a distance of 663 feet, so after the work done in the drift from the Sapphire shaft, there is now left but 150 feet to be covered before this tunnel will be connected with the Sapphire shaft. The value of this additional work at \$10.00 per foot, is \$6,630.00 There has also been run from the 240 foot level of the Sapphire shaft, an extension of the drift to connect with the above tunnel on the Emerald lode, a drift 70 feet long, valued at \$15.00 per foot, \$1050.00 From this shaft on the Sapphire lode there has been run, at the 125 foot level, a drift which extends southeasterly 60 feet; thence southwesterly 140 feet, valued at \$15.00 per foot, \$3,000.00. At a point 35 ft. from the breast of this drift, another drift is run almost due westerly, a distance of 35 feet, at a value of \$15.00 per foot, \$525.00

-VI-

Since the expiration of the period of publication, the above described tunnel has been extended a distance of 40 feet

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into the Ruby lode, at an expense of \$15.00 per foot, \$600.00. The tunnel on the Sapphire claim, the mouth of which bears south 87° 32' West, 234 feet from Corner No. 2, of the Sapphire lode, has been extended in a northerly direction until the same is now within 30 feet of the south side line of the Garnet No. 2 lode.

Since the acquisition of title by the Coronado Mining Company, they have been constantly in possession of this ground, doing their work in these deeper workings above mentioned, and really doing the development work for the entire group through these deeper and extensive workings.

The basis of the valuation placed upon the improvements on these claims, that is the manner in which the value of the improvements is ascertained, is as follows: Mr. Whitaker, the deputy mineral surveyor who made official survey, and myself, considered that the amount of money that had been expended on these improvements, or the amount of money that it would take to make like improvements on claims in the immediate vicinity in like ground, was approximately the value of the improvements. Since it ordinarily costs about \$10.00 per foot in depth to sink a shaft or run a tunnel or drift, which extends but a short distance into the ground, and which is located at such a point that the broken rock does not have to be hoisted or trammed a great distance, a valuation approximately \$10.00 per foot in depth, was placed upon the shallow workings. The drifts which are run from the bottom of shafts where the rock has to be hoisted to the surface through the shaft, and also the tunnels that are extended after they have reached considerable depth, and where the ore has to be trammed a great distance before it can be disposed of, are valued at \$15.00 per foot, because it has been demonstrated by mining men and mining companies in this district, that that is the approximate cost of driving such

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tunnels and drifts. This rule is not always strictly adhered to, for the reason that as a shaft increases in depth or as a drift increases in depth, or as the rock becomes extraordinarily hard or bad to work, the cost necessarily increases. The value placed upon the main shaft of the Sapphire lode is fixed at what it would actually cost to sink and timber the same, these figures being arrived at from a knowledge of what it costs, as in other double compartment, well timbered shafts of this same district.

Sawyer Cobb
.....

U. S. Deputy Mineral Surveyor.

Subscribed and sworn to before me
this 19 day of Sept.....

A. D. 1905. My commission expires
all 8/1909.....

J. A. Dittler

Notary Public.

DEPARTMENT OF THE INTERIOR
OFFICE OF THE U.S. SURVEYOR-GENERAL.

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I, Frank S. Ingalls, U.S. Surveyor-General for the District of Arizona, after a careful consideration of the report of Lamar Cobb Jr., U.S. Deputy Mineral Surveyor, dated September 19, 1905, which report set forth in detail the improvements upon the twenty eight claims, embraced in Mineral Survey No. 1867, and the manner in which the improvements upon the Sapphire, Judge, Gilles No.2 and Emerald claims are to be one connected system of workings for the benefit of all the claims in the group, find the following:

In the great copper camps of Arizona, of which the Greenlee Gold Mountain District is one, the ore deposits are not found in the true fissure veins, as is the case with the more valuable minerals, such as Gold, Silver, etc., but is found in deposits of uncertain location, and their exact location cannot be determined by surface indications, and are only determined by means of an underground system of workings at considerable depth, whereby drifts, and crosscuts can be run to develop these deposits. The center of these deposits are co-extensive with the side lines of each location, and any point between the side lines is as much the center of the vein, ~~as any other point~~, within the intent and meaning of Section 2320, R.S., as any other part, and should be treated in a like manner as a blanket or horizontal vein, appearing on the surface, and the center line as reported by the Deputy, as marking the center of the vein, is correct.

From my personal knowledge of the ground embraced within the lines of this survey, the practical method of developing the claims embraced herein, is by one system of workings,

whereby the entire ground embraced in this survey can be developed at depth.

As the ground, included within this survey, rises rapidly from the Judge claim to the westerly, the tunnel No.2 on the Judge claim continuing in its present direction, will tap the ore bodies of the claims on its course at great depth, and by drifting to the north, and connecting with the improvements on the Emerald and Sapphire lodes, will furnish a system of workings, whereby drifts and crosscuts may be run for the proper development of all the claims lying north of this tunnel, and by drifting from this tunnel southerly through the Old Year, R.A.M., Holliday and Alaska claims, will furnish a system of working, whereby, all the claims lying south of the tunnel may be most properly developed.

This system of developing the great copper deposit, obtains in all the big copper camps of Arizona, and I, therefore certify, that the labor expended by the Coronado Mining Company, the claimant herein, upon or for the benefit of the Garnet, Garnet No.2, Ruby, Emerald, Emerald No.2, Joven, Burke, Hideout, Copper Cliff, Topaz, Humpty Dumpty, Gilles No.2, Isma, Hennissey, Sophie, Judge, Little Joe, Little Mittie, New Year No.2, Old Year, R.A.M., Holliday, Pacific, Alaska, Artic, Sapphire, Butter Fly and Shoo Fly, is not less than \$500.00 for each location, and that the method of expenditure is proper and for the best and most practical development of the claims, embraced in this survey, and further, that said improvements, not including the extension of the tunnel of the Sapphire lode, which crosses a line of the Ruby lode, were made prior to the expiration of the period of publication of application for patent.

Frank A. Shugart

U.S. Surveyor-General for Dist. of Arizona.

Phoenix, Arizona.
Dated: September 27, 1905.

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.

August 25, 1904.

I, U. S. Surveyor-General for the District of Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Coronado Mining Company, Known as the, Sapphire, Alaska, Mining Claim of Humphy Dumpty, Copper Cliff, Judge, Ruby, Emerald, Emerald No.2, R.A.M., Holiday, Garnet, Garnet No.2, Hennessey, New Year No.2, Sophie, Gilles No.2, Topaz, Isma, Joven, Artic, Old Year, Little Joe, Little Mittle, Pacific, Hideout, Butter Fly, Shoo Fly.

known as the x

situate in Copper Mountain, Mining District,

Graham, County, Arizona.

in Sections 5, 6, 7, 8 & 9, Township No. 4 S., Range No. 29 E. (unsurveyed)

designated as Survey No. 1867

executed by H. M. Whitaker, U. S. Deputy Mineral

Surveyor, June 1st to June 22nd 1904, 190, under my instructions dated

April 15, 1904, 190, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.

Frank S. Lyzack

U. S. Surveyor-General for Arizona.

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FORMAT

