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MINERAL SURVEY NO. 2484

P. 1

Claims	M & B Desc.	Improvements	Loc. Notices
Abbie B.	Pg. 33	Pg. 59	Pg. 4
Black Cat	1	45	15
Camino	36	62	7
Camino No. 2	38	63	5
Camino No. 3	35	61	6
Carey	23	63	12
Go Between	16	52	24
Keystone	26	56	10
Keystone No. 2	27	57	9
" 3	28	58	8
" 4	32	59	3
" 5	31	60	2
" 6	29	61	1
Little Mammoth	8	47	19
Little Stella	7	49	18
Mammoth	13	50	22
Molinar	4	46	16
Morning Star	12	49	21
Sta. Crus	2	46	25
Stella	5	47	17
Stella No. 2	10	49	20
Trinidad	20	52	11
Trididad No. 2	18	58	26
" 3	24	55	13
" 6	22	54	14
Virginia	14	51	23

NOV 11 1907

DEC 11 1907

Copied 12-23-07.
H.S.I.

4-683.

MINERAL SURVEY No. 2484

LOT No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Arizona Copper Co.

KNOWN AS THE

Keystone No. 6, Keystone No. 5, Keystone No. 4, Abbie B. Mine, Camino No. 2, Camino No. 3, Camino, Keystone No. 3, Keystone No. 2, Keystone Mine, Trinidad, Siley Trinidad No. 3, Trinidad No. 6, Black Cat Mine, Molinar, Stella, Little Stella, Little Mammoth, Stella No. 2, Morning Star, Mammoth, Virginia, Go Between, Sta Cruz, Trinidad No. 2

Greenlee Gold Mountain, Copper Mountain Mining District,

Graham County, Arizona

Section 5, 27, 28, 33, 34, Township 35, Range 29 E, unsurveyed

Surveyed under instructions dated Oct 10th, 1907

by Lamar Cobb,

U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced Oct. 14th, 1907

Survey completed Oct. 31st, 1907

6-822

See report see 12

Address of claimant's attorney;

M. J. Egan,

Clifton, Arizona.

feet

Black Cat Mine lode

Beginning at Cor. No. 1

A pine frost, 4x6 ins., $4\frac{1}{2}$ ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 1-2484, whence,

No bearings available

U. S. L. M. No. 2 bears N. $80^{\circ}04'E$. 2256 ft.Thence S. $21^{\circ}24'W$.

300 South end center of the location.

440 Cross Mammoth Gulch course from Northeast to Southwest.

600 To Cor. No. 2.

A pine frost, 4x6 ins., $4\frac{1}{2}$ ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 2-2484, whence,

A cross (x) and P. R. 2-2484 chiseled on quartzite bluff at junction of Mammoth Gulch and Chase Creek bears N. $45^{\circ}36'W$. 77.8 ft.

On line 3-4 Molinar lode, of this survey, at S. $5^{\circ}06'E$. 1220.2 ft. from Cor. No. 4.

On line 17-18 Garfield lode, Survey No. 1088 at N. $67^{\circ}19'W$. 359.8 ft. from Cor. No. 17
Thence N. $67^{\circ}19'W$.

80 Cross Mammoth Gulch course from Northeast to Southwest

950 Center Chase Creek, 100 ft. wide, course from North to South.

1020.2 To Cor. No. 3

A 4x6 ins. pine frost, in place, scribed 3-2484, whence,

A cross (x) and P. R. 3-2484, chiseled on granite bluff, facing East, bears S. $57^{\circ}W$. 29 ft.

Identical with Cor. No. 18 Garfield lode, Survey No. 1088, scribed XVIII-1088.

Thence N. $21^{\circ} 24' E$.

300 Northwest end center of the location.

520 Center Chase Creek, 100 ft. wide, course from Northwest to Southeast.

600 To Cor. No. 4

A pine post, 4x6 ins., 4 1/2 ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed, 3-4-2484, whence,

A cross (x) and B.R. 3-4-2484 chiseled on granite front, bears S. $83^{\circ} 31' E$. 8.2 ft.

Identical with Cor. No. 3 Sta. Crus lode, of this survey.

Thence S. $67^{\circ} 19' E$.

318 Cross Gulch course from Northeast to Southwest.

717.7 Cor. No. 2 Sta. Crus lode, of this survey and intersect line 3-4 Molnar lode of this survey at S. $5^{\circ} 06' E$. 542.5 ft. from Cor. No. 4.

1020.2 To Cor. No. 1, the place of beginning.

Sta. Crus lode.

Beginning at Cor. No. 1

A pine post, 4x6 ins., 4 1/2 ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 1-2484, whence,

A cross (x) and B.R. 1-2484 chiseled on quartzite face of bedrock, exposed 1 1/2 x 3 ft., bears N. $10^{\circ} 36' E$. 17.4 ft.

W. S. L. M. No. 2 bears S. $84^{\circ} 31' E$. 2466 ft.

Thence S. $5^{\circ} 15' W$.

196.7 Southeast end center of the location.

510.7 To Cor. No. 2

A pine post, 4x6 ins, $4\frac{1}{2}$ ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 2-2484, whence,

A cross(x) and B.R. 2-2484 chiseled on granite face, 3x3 ft, bears N. 28° E. 6.4 ft.

On line 4-1 Black Cat Mine lode, of this survey and on line 3-4 Molinar lode, of this survey, at S. $5^{\circ}06'$ E. 542.2 ft. from Cor. No. 4.

Thence N. $67^{\circ}19'$ W.

400 Cross Gulch course from Northeast to Southwest.
717.7 To Cor. No. 3

Identical with Cor. No. 4 Black Cat Mine lode, of this survey, Cor. described above

Thence N. $5^{\circ}15'$ E.

314 Northwest end center of the location.

457 To Cor. No. 4

A pine post, 4 ins. square, $4\frac{1}{2}$ ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 4-2484, whence,

A cross(x) and B.R. 4-2484, chiseled on quartzite bluff, facing West, bears S. 55° E. 5.2 ft.

Identical with Cor. No. 4, Limestone lode, Survey No. 1087, scribed 14-1087.

Thence S. $71^{\circ}29'$ E.

500 Cross Gulch course from North to South.

603.3 Cor. No. 4 Molinar lode of this survey and Cor. No. 5 Alaska lode, Survey No. 1087 and Cor. No. 1 Limestone lode, Survey No. 1087.

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

Malinar lode

Beginning at Cor. No. 1

A pine post, 4 x 6 ins, in place, scribed 1-2484, whence,

A cross (x) and P. R. 1-2484, chiseled on quartzite bedrock, exposed 3 x 3 ft., facing Southeast, bears N. 62° W. 10 ft.

U. S. L. M. No. 2 bears S. 85° 09' E. 2000 ft.

Identical with Cor. No. 8 Alaska lode, Survey No. 1087, scribed VIII-1087.

On line 2-3 Stella lode of this survey.

Thence S. 5° 06' E.

489.5 Cross Mammoth Gulch course from Northeast to Southwest.

1199.5 Cor. No. 2 Stella lode of this survey.

Intersect line 13-14 Tip Top lode Survey No. 1088 at N. 26° 41' E. 661.2 ft. from Cor. No. 14.

1500 To Cor. No. 2

A pine post, 4 x 6 ins, 4 1/2 ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 2-2484, whence,

A cross (x) and P. R. 2-2484, chiseled on quartzite point exposed 2 x 4 ft., bears N. 82° 06' W. 46.3 ft.

Thence N. 79° 58' W.

165.2 Intersect line 13-14 Tip Top lode Survey No. 1088 at N. 26° 41' E. 358.4 ft. from Cor. No. 14.

224.4 Intersect line 21-17 Garfield lode Survey No. 1088 at S. 8° 10' E. 201.4 ft. from Cor. No. 17.

282.65 Southeast end center of the location.

565.3 To Cor. No. 3

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

3-2484

No bearings available
 Thence N. $5^{\circ}06'$ W.

279.8 Cor. No. 2 Black Cat Mine lode of this survey and intersect line 17-18 Garfield lode, Survey No. 1088, at N. $67^{\circ}19'$ W. 359.8 ft. from Cor. No. 17 which is a 4x6 ins. pine post, scribed XVII-1088.

380 Cross Mammole Gulch course from Northeast to Southwest.

457.8 Cor. No. 2 Sta. Cross lode of this survey and intersect line 4-1 Black Cat Mine lode of this survey at N. $67^{\circ}19'$ W. 302.6 ft. from Cor. No. 1.

1500 To Cor. No. 4

A pine post, 4x6 ins., in place scribed 4-2484, whence, A cross (x) and B.R. 4-2484 chiseled on quartzite point, 10x10 ft. 7 ft. high, bears S. $8^{\circ}36'$ E. 6.2 ft. Identical with Cors. Nos. 1-5 Limestone and Alaska lodes, respectively, Survey No. 1087, scribed I-V-1087.

Thence S. $79^{\circ}58'$ E.

282.65 Northwest end center of the location.

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

Stella lode.

Beginning at Cor. No. 1

A pine post, 4x4 ins. in place, scribed, 1-2-2484, whence, A cross (x) and B.R. 1-2-2484 chiseled on quartzite bluff, facing West, bears S. 4° E. 4.5 ft.

U. S. L. M. No. 2 bears N. $76^{\circ}36'$ E. 1600.5 ft. Identical with Cors. Nos. 12-13 Delta and Tip Top lodes, respectively, Survey No. 1088, a pine post, 4x6 ins., and a pine post, 4x4 ins., both scribed XII-XIII-1088.

Identical with Cor. No. 2 Little Stella lode, of this survey.

Thence S. $26^{\circ}41'W$.

366.5 Southeast end center of the location.

733 To Cor. No. 2

A pine post, 4×6 ins., $4\frac{1}{2}$ ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 2-2484, whence,

A cross (X) and P. R. 2-2484, chiseled on quartzite bluff, 6 ft. high, 20 ft. long, facing West, bears S. $52^{\circ}54'E$. 6.5 ft.

On line 1-2 Molinar lode of this survey and on line 13-14 Tip Top lode Survey No. 1088.

Thence N. $5^{\circ}06'W$.

710 Cross Mammoth Gulch course from Northeast to Southwest.

1199.5 Cor. No. 8 Alaska lode Survey No. 1087 and Cor. No. 1 Molinar lode of this survey.

1670.4 To Cor. No. 3

A redwood post 4×6 ins., 4 ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 3-2484, whence,

A cross (X) and P. R. 3-2484 chiseled on quartzite bedrock exposed 10×12 ft. bears N. $53^{\circ}40'W$, 26 ft.

Thence N. $26^{\circ}41'E$.

1611.3 Northwest end center of the location.

247.5 Intersect line 2-3 Little Stella lode of this survey at N. $16^{\circ}35'W$, 1283.5 ft. from Cor. No. 2, and intersect line 7-8 Alaska lode Survey No. 1087 at N. $5^{\circ}44'E$.

693.7 ft. from Cor. No. 8

527.8 To Cor. No. 4

A redwood post, 4×6 ins., 4 ft. long, set on bedrock, surrounded by mound of stone, scribed 4-2484, whence,

A cross (x) and O. R. 4-2484 chiseled on limestone point, 3 x 6 ft., 6 ft. high, bears S. 26° 41' W. 3.7 ft.

Thence S. 9° 14' E.

1100 Cross Mammoth Gulch course from Northeast to Southwest.

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

Little Stella Code.

Beginning at Cor. No. 1

A pine post, 4 ins. square, 4 1/2 ft. long set in the ground to bedrock, surrounded by mound of stone, scribed 1-1-2484, whence,

A cross (x) and O. R. 1-1-2484 chiseled on granite bedrock, exposed 15 x 50 ft. bears S. 79° 30' E. 6.6 ft.

W. S. L. M. No. 2 bears S. 75° 39' E. 1211.9 ft.

Identical with Cor. No. 1 Little Mammoth Mine Code of this survey.

On line 11-12 Delta Code Survey No. 1088.

Thence S. 29° 42' W.

386.5 Southeast end center of the location.

773 To Cor. No. 2

Identical with Cor. No. 1 Stella Code of this survey and Cor. Nos. 12-13 Delta and Tip Top Codes, respectively, Survey No. 1088, Cor. described above.

Thence N. 16° 35' W.

390 Cross Mammoth Gulch course from Northeast to Southwest.

1283.5 Intersect line 3-4 Stella Code of this survey at S. 26° 41' W. 280.3 ft. from Cor. No. 4 and intersect line 7-8 Alaska Code, Survey No. 1087 at S. 5° 44' W. 754.8 ft. from Cor. No. 7.

1411.5 To Cor. No. 3

A pine post, 4 x 6 ins., 4 1/2 ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed, 3-2484, whence

A cross (x) and P.R. 3-2484 chiseled on quartzite bedrock, exposed 10 x 30 ft., facing Northwest, bears N. 35° 50' W. 14 ft.

Thence N. 29° 42' E.

119.7 Intersect line 7-8 Alaska lode, Survey No. 1087 at S. 5° 44' W. 527 ft. from Cor. No. 7.

386.5 Northwest end center of the location.

675.8 Cor. No. 1 Stella No. 2 lode of this survey.

773 To Cor. No. 4

A redwood post, 4 x 6 ins., 4 ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 4-2-2484, whence,

A cross (x) and P.R. 4-2-2484 chiseled at base of Malpai bluff, 15 ft. high, facing East, bears N. 7° 57' E. 36 ft.

On line 4-1 Stella No. 2 lode of this survey.

Identical with Cor. No. 2 Little Mammoth Mine lode of this survey.

Thence S. 16° 35' E.

771.5 Cross Gulch, course from Northeast to Southwest.

1266.5 Cross Mammoth Gulch, course from Northeast to Southwest.

1411.5 To Cor. No. 1, the place of beginning.

Little Mammoth Mine lode.

Beginning at Cor. No. 1

Identical with Cor. No. 1 Little Stella lode, of this

corner described above,
survey, whence,

U. S. L. M. No. 2 bears $S. 75^{\circ} 39' E. 1211.9$ ft.

On line 11-12 Delta Code, Survey No. 1088.

Thence $N. 16^{\circ} 35' W.$

145 Cross Mammoth Gulch course from Northeast to Southwest.

640 Cross Gulch course from Northeast to Southwest.

1411.5 To Cor. No. 2

Identical with Cor. No. 4 Little Stella Code of this survey, corner described above.

On line 4-1 Stella No. 2 Code of this survey.

Thence $N. 29^{\circ} 42' E.$

415 Northwest end center of the location.

479.4 Cor. No. 4 Stella No. 2 Code of this survey.

700 Cross Gulch course from Northwest to Southeast.

830 To Cor. No. 3.

A redwood post, 4×6 ins, 4 ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed, 3-2484, whence

A cross (x) and B.R. 3-2484 chiseled on Malpai bedrock, exposed 4×10 ft., 3 ft. high, bears $S. 61^{\circ} 53' E. 15.3$ ft.

Thence $S. 16^{\circ} 35' E. :$

261.7 Cor. No. 2 Morning Star Code of this survey.

312 Cross Gulch course from Northwest to Southeast.

861.7 Cor. No. 1 Morning Star Code of this survey and Cor. No. 4 Mammoth Code of this survey

900 Cross Gulch course from Northeast to Southwest.

1411.5 To Cor. No. 4.

A pine post, 4×6 ins, $4\frac{1}{2}$ ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed

4-4-2484 and W. C. 1-2484, whence,
 A cross (x) and P. R. 4-4-2484 and W. C. 1-2484
 chiseled on limestone bluff, facing South, bears
 N. $10^{\circ} 02' E$. 74.3 ft.

Identical with Witness Corner to Cor. No. 1
 Mammoth Code of this survey.

Identical with Cor. No. 4 Virginia Code of
 this survey.

Thence S. $29^{\circ} 42' W$.

144.9 Cor. No. 3 Virginia Code, of this survey, and Cor. No.
 11 Delta Code, Survey No. 1088.

340 Cross Mammoth Gulch course from Northeast
 to Southwest.

415 Southeast end center of the location.

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

Stella No. 2 Code.

Beginning at Cor. No. 1

A redwood post, 4 x 6 ins., 4 ft. long, set in the
 ground to bedrock, surrounded by mound of
 stone, scribed 1-2484, whence,

A cross (x) and P. R. 1-2484, chiseled on Malpai
 boulder 15 x 20 ft., 10 ft. high, bears S. $87^{\circ} 44' W$. 26 ft.

W. S. L. M. No. 2 bears S. $46^{\circ} 00' E$. 2259.2 ft.

Thence N. $79^{\circ} 30' W$.

226.7 Cor. No. 7 Alaska Code, Survey No. 1087, a 4 x 6 in.
 pine post, scribed 11-1087.

766.7 Cors. Nos. 2-6 Limestone and Alaska Codes, re-
 spectively, Survey No. 1087, a pine post 4 in. square
 scribed 11-11-1087. Thence Cor. No. 3 of the limestone
 bears N. $71^{\circ} 23' W$. 549.9 ft.

1308.8 Intersect line 3-4 Limestone Code, Survey No. 1087

at $S. 8^{\circ} 50' W.$ 77.7 ft. from Cor. No. 3, a pine post, 4x6 ins., scribed 111-1087.

1500 To Cor. No. 2

A pine post, 4x6 ins., $4\frac{1}{2}$ ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 2-2484, whence,

A cross (x) and B.R. 2-2484 chiseled on Malpai Boulder, exposed 6x5x2 ft. bears $N. 76^{\circ} 55' W.$ 4.5 ft.

Thence $N. 29^{\circ} 42' E.$

285 Northwest end center of the location.

600 To Cor. No. 3

A pine post, 4x6 ins., $4\frac{1}{2}$ ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 3-2484, whence,

A cross (x) and B.R. 3-2484 chiseled on Malpai bluff, 30 ft. high, facing East, bears $N. 72^{\circ} 10' W.$ 7.8 ft.

Thence $S. 78^{\circ} 39' E.$

1492.8 To Cor. No. 4

A redwood post, 4x6 ins., 4 ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 4-2484, whence,

A cross (x) and B.R. 4-2484, chiseled on limestone bedrock, exposed 3x5 ft. bears $S. 8^{\circ} W.$ 31.5 ft.

On line 2-3 Little Mammoth Mine lode of this survey.

Thence $S. 29^{\circ} 42' W.$

315 Southeast end center of the location.

479.4 Cors. Nos. 2-4 Little Mammoth Mine lode and Little Stella lode, respectively, of this survey.

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

Morning Star Code.

Beginning at Cor. No. 1

A redwood post, 4 x 6 ins. 4 ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 2-1-2484, whence,

A cross (x) and P. R. 2-1-2484 chiseled on porphyry bedrock, exposed 12 x 15 ft., bears S. 83° 50' W. 27.2 ft.

U. S. L. M. No. 2 bears S. 30° 13' E. 1801.3 ft.

Identical with Cor. No. 2 Mammoth Code of this survey.

4 m line 3-4 Little Mammoth Mine Code of this survey.

Thence N. 16° 35' W.

300 Southwest end center of the location.

549.5 Cross Gulch course from Northwest to Southeast.

600 To Cor. No. 2

A pine post, 4 ins. square, 4 1/2 ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 2-2484, whence,

A cross (x) and P. R. 2-2484 chiseled on Malpais boulder, exposed 8 x 10 ft., bears N. 5° 54' E. 8.1 ft.

Thence N. 73° 25' E.

1500 To Cor. No. 3

A redwood post, 4 x 6 ins., 4 ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 3-2484,

No bearings available

Thence S. 16° 35' E.

75 Cross Gulch course from Northeast to Southwest.

300 Northeast end center of the location.

594.3 Cor. No. 3 Go Between Code of this survey.

600 To Cor. No. 4

A pine frost, 4 ins, square, $4\frac{1}{2}$ ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 3-4-2484

No bearings available.

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

On line 2-3 Go Between lode of this survey.

Thence S. $73^{\circ} 25' W$.

1455 Cross Gulch course from Northeast to Southwest.

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

Mammoth lode.

Beginning at Cor. No. 1

Impracticable to establish Cor. at this place as it is in the center of a wagon road, whence,

U. S. L. M. No. 2 bears S. $37^{\circ} 33' E$. 1228 ft.

Thence N. $16^{\circ} 35' W$.

50.7 To Witness Cor., ^{for Cor. No. 1} scribed W. C. 1-2484.

Identical with Cor. Nos. 4-4 Little Mammoth Mine lode and Virginia lode of this survey.

300 Southwest end center of the location.

561.7 Cross Gulch course from Northeast to Southwest.

600 To Cor. No. 2.

Identical with Cor. No. 1 Morning Star lode of this survey. Cor. described above.

Thence N. $73^{\circ} 25' E$.

15 Cross Gulch course from Northeast to Southwest.

1500 To Cor. No. 3

Identical with Cor. No. 4 Morning Star lode of this survey. Cor. described above.

Thence S. $16^{\circ} 35' E$.

51.5 Cor. No. 1 Powerful lode unsurveyed

- 300 Northeast end center of the location.
 400.6 Cor. No. 2 Go Between lode of this survey.
 600 To Cor. No. 4

A redwood post, 4 x 6 ins., 4 ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 4-2484, whence,

A cross (x) and B.R. 4-2484, chiseled on Malpais bluff, facing South, bears N. 42° 19' W. 23.2 ft.

Thence S. 73° 25' W.

- 134.4 Cor. No. 5 Virginia lode of this survey, at intersection with line 1-2 Go Between lode of this survey at S. 17° 24' W. 240.5 ft. from Cor. No. 2.
 1500 To Cor. No. 1, the place of beginning.

Virginia lode.

Beginning at Cor. No. 1

A pine post, 4 x 6 ins., 4 1/2 ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 1-1-2484, whence,

No bearings available

U. S. L. M. No. 2 bears S. 26° 38' W. 791.9 ft.

Identical with Cor. No. 1 Go Between lode of this survey.

On line 2-3 Trinidad No. 6 lode of this survey at S. 71° 58' E. 179.3 ft. from Cor. No. 2

Thence S. 75° 31' W.

- 220.9 Intersect line 1-2 Trinidad No. 6 lode of this survey and line 5-6 Frisco lode Survey No. 1088 at S. 21° 24' W. 119 ft. from Cor. Nos. 2 and 6 respectively, whence Cor. No. ~~II~~ Frisco lode Survey No. 1088, bears N. 69° 50' W. 602.8 ft.
 661.8 Intersect line 9-10 Delta lode, Survey No. 1088 at S. 32° 12' W. 118.9 ft. from Cor. No. 10, a pine post, 4 x 6 ins., scribed x-1088.

963.3 Intersect line 7-8 Frisco lode at $S. 21^{\circ} 20' W. 541.7$ ft.
from Cor. No. 7, a pine post, 4×6 ins., scribed
VII-1088, and 298.7 ft from its intersection with line X-XI, Delta lode, Survey No. 1088.

1402.5 To Cor. No. 2

A pine post, 4×6 ins., $4 \frac{1}{2}$ ft. long, set in the ground
to bedrock, surrounded by mound of stone, scribed

2-2484, whence,

A cross (x) and B.R. 2-2484 chiseled on quartzite
bluff, 5 ft. high, bears $N. 73^{\circ} 15' W. 7.4$ ft.

Cor. No. 7 Frisco lode, Survey No. 1088, bears

$N. 45^{\circ} 22' E. 874.5$ ft.

Cor. No. 10, Delta lode, Survey No. 1088 bears

$N. 69^{\circ} 53' E. 831.2$ ft.

Thence $N. 17^{\circ} 24' E.$

343.5 Southwest end center of the location.

470 Cross Mammoth Gulch course from Northeast to
Southwest.

564.7 To Cor. No. 3

A pine post, 4 ins. square, in place, scribed
3-2484, whence;

A cross (x) and B.R. 3-2484 chiseled on quartzite
West side of wagon road cut facing East, bears
 $S. 76^{\circ} 46' E. 10.7$ ft.

On line 1-4 Little Mammoth Mine lode of this
survey.

Identical with Cor. No. 11 Delta lode, Survey No. 1088,
scribed XI-1088.

Cor. No. 10 Delta lode, Survey No. 1088, bears

$S. 67^{\circ} 31' E. 661.9$ ft. 395.1 ft. intersect line XVII-XVIII Frisco lode Survey No. 1088.

Thence $N. 29^{\circ} 42' E.$

144.9 To Cor. No. 4

Identical with Cor. No. 4 Little Mammoth Mine
 lode of this survey and Witness Cor. to Cor. No. 1
 Mammoth lode of this survey, where Cor. point for Cor.
 No. 1 Mammoth lode, of this survey, bears $S. 16^{\circ} 35' E. 50.2$ ft.
 Thence $N. 75^{\circ} 31' E.$

1366.2 To Cor. No. 5

A cross (x) at corner point and 5-2484 chiseled
 on Malpai point, 5 ft. high with pine frost
 4×6 ins., $4\frac{1}{2}$ ft. long, set alongside, scribed 5-2484.

On line 4-1 Mammoth lode of this survey at
 $N. 73^{\circ} 25' E. 1365.6$ ft. from Cor. No. 1.

On line 1-2 Go Between lode of this survey.
 Thence $S. 17^{\circ} 24' W.$

343.5 Northeast end center of the location.

672 Cross Gulch course from Southeast to Northwest.

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

Go Between lode.

Beginning at Cor. No. 1

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

U. S. L. M. No. 2, bears $S. 26^{\circ} 38' W. 791.9$ ft.

On line 2-3 Trinidad No. 6 lode of this survey

Thence $N. 17^{\circ} 24' E.$

15 Cross Gulch course from Southeast to Northwest.

687 Cor. No. 5 Virginia lode of this survey.

On line 4-1 Mammoth lode of this survey at
 $S. 73^{\circ} 25' W. 134.4$ ft. from Cor. No. 4.

927.5 To Cor. No. 2

A redwood post, 4×6 ins., 4 ft. long, set in the ground
 to bedrock, surrounded by mound of stone,
 scribed 2-2484, whence.

A cross(x) and B.R. 2-2484 chiseled on Malpai bedrock, exposed 5 x 8 ft, bears S. 16° 35' E. 23.4 ft.

On line 3-4 Mammoth lode of this survey at N. 16° 35' W. 199.4 ft. from Cor. No. 4.

Thence N. 16° 35' W.

349.1 Cor. No. 1 Powerful lode, unsurveyed, a pine post, 4 in. square,

400.6 Cor. Nos. 3-4 Mammoth and Morning Star lodes, respectively of this survey.

406.3 To Cor. No. 3

A pine post, 4 x 6 in., 4 1/2 ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 3-2484

No bearings available

Thence S. 71° 58' E.

364.5 Northeast end center of the location.

729 To Cor. No. 4

A pine post, 4 x 6 in., 4 1/2 ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 4-2484, whence

A cross(x) and B.R. 4-2484, chiseled on Malpai bluff, facing East, bears S. 80° 50' W. 4.8 ft.

On line 4-1 Powerful lode, unsurveyed, at S. 75° 50' E. 698.2 ft. from Cor. No. 1.

On line 2-3 Ethel lode, unsurveyed at S. 75° 50' E. 182.5 ft. from Cor. No. 2.

Cor. No. 1 Ethel lode, unsurveyed bears S. 39° 13' W. 751.3 ft.

Thence S. 16° 35' E.

175.5 To Cor. No. 5

A pine post, 4 in. square, 4 1/2 ft. long, set in the ground to bedrock, surrounded by mound of

stone, scribed, 5-2484, whence,

A cross (x) and C. R. 5-2484, chiseled on Malpais bluff, facing East, bears S. $35^{\circ}15'W$. 12.2 ft.

Thence S. $17^{\circ}24'W$.

490.4 Cor. No. 4 Copper King lode, Survey No. 1086, a pine post, 4 ins. square and a pine post, 4x6 ins. both scribed 1V-1086.

530.8 Intersect line 4-1 Ethel lode, unsurveyed, at

S. $75^{\circ}50'E$. 378.1 ft. from Cor. No. 1, a pine post, 4 ins. square, whence Cor. No. 2 Ethel lode, unsurveyed, bears N. $25^{\circ}26'E$. 694 ft.

1117.5 To Cor. No. 6

A pine post, 4x6 ins., $4\frac{1}{2}$ ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 6-2484

No bearings available.

On line 4-1 Copper King lode, Survey No. 1086.

Thence N. $71^{\circ}58'W$.

179.3 Cor. No. 3 Trinidad No. 6 lode, of this survey.

300 Southwest end center of the location.

500 Cross Gulch course from Southeast to Northwest.

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

Trinidad No. 2 lode.

Beginning at Cor. No. 1

A pine post, 4 ins. square, $4\frac{1}{2}$ ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 1-2484, whence, U. S. L. M. No. 2 brs. N. $33^{\circ}33'E$. 1233.1 ft.

A cross (v) and C. R. 1-2484, chiseled on granite bedrock, exposed 3x12 ft., bears S. $63^{\circ}20'W$. 24.7 ft.

On line 3-4 El Paso lode, Survey No. 1088, at N. $36^{\circ}04'E$.

598.9 ft. from Cor. No. 3, a pine post, 4 ins. square scribed 111-1088.

On line 3-4 Trinidad lode of this survey.

Thence S. $18^{\circ}02'$ W.

528 Cross Gulch course from Northeast to Southwest
908.1 To Cor. No. 2

A redwood post, 4×6 ins., 4 ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 2-3-4-1-2484, whence,

A cross (X) and P.R. 2-3-4-1-2484 chiseled on quartz porphyry point, 4×4 ft. 5 ft. high, bears N. $36^{\circ}30'$ E. 19.5 ft.

Identical with Cor. Nos. 3-4-1 Trinidad, Keystone No. 2 and Keystone No. 3 lodes, respectively, of this survey, whence Cor. No. 4 Keystone No. 3 lode, of this survey, bears $77^{\circ}58'$ W. 600 ft.

Thence S. 35° W.

440.4 To Cor. No. 3

A pine post, 4×6 ins., $4\frac{1}{2}$ ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 3-2484, whence,

A cross (X) and P.R. 3-2484 chiseled on granite point, 4 ft. wide, 6 ft. high, bears S. $53^{\circ}18'$ E. 8.5 ft.

Thence N. 55° W.

274.9 Southwest end center of the location.

350 Cross Gulch course from Northeast to Southwest.

493.1 Intersect line 3-4 Keystone No. 3 lode, of this survey, at S. $18^{\circ}02'$ W. 277.3 ft. from Cor. No. 4.

515 Intersect line 1-2 Camino No. 3, lode of this survey, at S. $9^{\circ}34'$ W. 199.4 ft. from Cor. No. 1

574.9 To Cor. No. 4

A pine post, 4 ins. square, in place, scribed 4-2484, whence,

A cross (X) and P.R. 4-2484, chiseled on quartz

ledge, 10 ft. high, facing East, bears $S. 71^{\circ} W. 15$ ft.
 Identical with Cor. No. 15, Top Top lode, Survey
 No. 1088, a fine post, 4 ins. square, and a
 fine post, 4 x 6 ins., both scribed XV-1088.

Thence $N. 35^{\circ} E.$

- 126 Intersect line 1-2 Camino No. 3 lode, of this survey,
 at $S. 9^{\circ} 34' W. 59.9$ ft. from Cor. No. 1.
 633.7 Intersect line 2-3 El Paso lode. Survey No. 1088
 at $N. 69^{\circ} 22' W. 308.4$ ft. from Cor. No. 3.
 1308.9 To Cor. No. 5

A fine post, 4 ins. square, $4\frac{1}{2}$ ft. long, set in the
 ground to bedrock, surrounded by mound of
 stone, scribed 5-2484, whence,

A cross (x) and B.R. 5-2484 chiseled on South
 east face of quartz porphyry ledge, 10 ft. high,
 bears $N. 4^{\circ} W. 4.2$ ft.

Thence $S. 55^{\circ} E.$

- 300 Northeast end center of the location.
 309.8 To Cor. No. 1, the place of beginning.

Trinidad lode.

Beginning at Cor. No. 1

A redwood post, 4 x 6 ins., 4 ft. long, set in the
 ground to bedrock, surrounded by mound of
 stone, scribed 1-1-2484, whence,

(A cross (x) and B.R. 1-1-2484, chiseled on quartzite
 face, exposed 2 x 3 ft., bears $N. 71^{\circ} 27' W. 8.5$ ft.

Identical with Cor. No. 1 Trinidad No. 3 lode
 of this survey.

On line 4-1 Trinidad No. 6 lode of this survey.

U. S. L. M. No. 2 bears $N. 5^{\circ} 43' W. 670.5$ ft.

Thence S. $18^{\circ}02'$ W.

516 Cross Gulch course from Northeast to Southwest,
1482.6 To Cor. No. 2

A redwood post, 4×6 ins., 4 ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 2-4-1-1-2484

No bearings available.

Identical with Cor. Nos. 4-11 Trinidad No. 3, Keystone Mine and Keystone No. 2 lodes, respectively, of this survey.

Thence N. $71^{\circ}58'$ W.

300 Southwest end center of the location.

600 To Cor. No. 3

Identical with Cor. Nos. 2-4-1 Trinidad No. 2, Keystone No. 2 and Keystone No. 3 lodes, respectively of this survey.

Thence N. $18^{\circ}02'$ E.

380 Cross Gulch course from Northeast to Southwest.

908.1 Cor. No. 1 Trinidad No. 2 lode of this survey.

Intersect line 3-4 El Paso lode, Survey No. 1088 at S. $36^{\circ}04'$ W. 603.7 ft. from Cor. No. 4

1482.6 To Cor. No. 4

A redwood post, 4×6 ins., 4 ft. long, set in the ground, to bedrock, surrounded by mound of stone, scribed 4-2484, whence,

A cross (x) and O. N. 4-2484 chiseled on quartzite bedrock, exposed 2×4 ft, bears N. $45^{\circ}14'$ E. 20.6 ft.

Thence S. $71^{\circ}58'$ E.

187 Cor. No. 1 Trinidad No. 6 lode of this survey and Cor. Nos. 4-5 El Paso and Frisco lodes, respectively, Survey No. 1088.

- 300 Northeast end center of the location.
600 To Cor. No. 1, the place of beginning.

Trinidad No. 6 Code.

Beginning at Cor. No. 1

A pine post, 4 ins. square, in place, scribed,
1-2484, whence

U. S. L. M. No. 2, bears N. $31^{\circ}08'E$. 630.5 ft.

Identical with Cor. Nos. 4-5 El Paso and
Frisco Codes, respectively, Survey No. 1088, a pine
post, 4 ins. square, scribed IV-V-1088.

On line 4-1 Trinidad Code of this survey.

Thence N. $21^{\circ}24'E$.

- 1281 Intersect line 1-2 Virginia Code, of this survey, at
 $S. 75^{\circ}31'W$. 220.9 ft. from Cor. No. 1

1400 To Cor. No. 2

A redwood post, 4x6 ins. in place scribed
2-2484, whence,

A cross (x) and P. R. 2-2484 chiseled on lime-
stone bluff, facing South, bears N. $32^{\circ}04'W$. 124.1 ft.

Identical with Cor. No. 6 Frisco Code, Survey No.
1088, scribed VI-1088.

Thence S. $71^{\circ}58'E$.

- 179.3 Cor. Nos. 1-1 Go Between and Virginia Codes,
respectively, of this survey.

279 Cross Gulch, course from Southeast to Northwest.

300 Northeast end center of the location.

600 To Cor. No. 3

A pine post, 4x6 ins., 5 ft. long, set in the
ground to bedrock, surrounded by mound of
stone, scribed 3-2484

No bearings available

On line 6-1 Go Between Code of this survey.

Thence S. $21^{\circ} 24' W.$

100 Cross Gulch course from Southeast to Northwest.

872.3 Cor. No. 1 Carey Code, of this survey.

1400 To Cor. No. 4

A pine post, 4×6 ins., $4\frac{1}{2}$ ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 4-4-2484, whence,

A cross (X) and P. A. 4-4-2484, chiseled on quartz porphyry ledge bears N. $33^{\circ} 22' E.$ 41.5 ft.

Identical with Cor. No. 4 Carey Code of this survey.

On line 1-2 Trinidad No. 3 Code of this survey.

Thence N. $71^{\circ} 58' W.$

187 Cors. Nos. 1-1 Trinidad and Trinidad No. 3 Codes, respectively, of this survey.

300 Southwest end center of the location.

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

Carey Code.

Beginning at Cor. No. 1

A pine post, 4×6 ins., $4\frac{1}{2}$ ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 1-2484, whence,

No bearings available

U. S. L. M. No. 2 bears N. $61^{\circ} 49' W.$ 495.9 ft.

On line 3-4 Trinidad No. 6 Code of this survey.

Thence S. $71^{\circ} 58' E.$

35 Northeast end center of the location.

76.1 To Cor. No. 2

A pine post, 4×6 ins., $4\frac{1}{2}$ ft. long, set in the

ground to bedrock, surrounded by mound
of stone, scribed 2-2484

No bearings available

On line 4-1 Trinidad No. 5 Code, Survey No. 1751,
at S. $25^{\circ}41'W$. 68.9 ft. from Cor. No. 1

Thence S. $25^{\circ}41'W$.

531.5 To Cor. No. 3

A pine post, 4x6 ins., in place, scribed 3-2484

No bearings available

Identical with Cor. No. 4 Trinidad No. 5 Code,
Survey No. 1751, scribed 4-1751.

On line 1-2 Trinidad No. 3 Code of this survey.

Thence N. $71^{\circ}58'W$.

1.3 Southwest end center of the location.

36.3 To Cor. No. 4

Identical with Cor. No. 4 Trinidad No. 6 Code
of this survey

On line 1-2 Trinidad No. 3 Code of this survey.

Thence N. $21^{\circ}24'E$.

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

Trinidad No. 3 Code.

Beginning at Cor. No. 1

Identical with Cor. No. 1 Trinidad Code, of
Cor. described above,
this survey, whence,

U. S. L. M. No. 2 bears N. $5^{\circ}43'W$. 670.5 ft.

On line 4-1 Trinidad No. 6 Code of this survey.

Thence S. $71^{\circ}58'E$.

187 Cor. Nos. 4-4 Trinidad No. 6 and Carey
Codes, respectively, of this survey

223.3 Cor. No. 3 Carey Code, of this survey and Cor.

No. 4 Trinidad No. 5 lode, Survey No. 1751.
300 Northeast end center of the location.

600 To Cor. No. 2

A redwood post, 4x6 ins., in place scribed

2-2484, whence,

A cross (x) and B. R. 2-2484 chiseled on quartzite
bedrock, exposed 4x8 ft., bears N. 55° 55' E. 28.5 ft.

Identical with Cor. No. 1 Trinidad No. 4 lode,
Survey No. 1735, scribed 1-1735.

On line 3-4 Trinidad No. 5 lode, Survey No. 1751.

Thence S. 18° 02' W.

210 Cross Gulch course from Northeast to Southwest.

1482.6 To Cor. No. 3

A redwood post, 4x6 ins. in place scribed

3-2-2484, whence,

A cross (x) and B. R. 3-2-2484 chiseled on
quartzite front, 4x6 ft., 5 ft. high, bears

N. 38° W. 17.1 ft.

Identical with Cor. No. 2 Keystone Mine lode,
of this survey.

Identical with Cors. Nos. 4-1 Trinidad No. 4
and Hector lodes, respectively, Survey No. 1735,
scribed 4-1-1735.

Thence N. 71° 58' W.

300 Southwest end center of the location.

600 To Cor. No. 4

Identical with Cors. Nos. 2-1-1 Trinidad, Keystone
Mine and Keystone No. 2 lodes, respectively, of
this survey.

Thence N. 18° 02' E.

970 Cross Gulch course from Northeast to Southwest

1482.6 To Cor. No. 1, the place of beginning.

Keystone Mine lode,

Beginning at Cor. No. 1

Identical with Cors. Nos. 2-4-1 Trinidad,
Trinidad No. 3 and Keystone No. 2 lodes,
respectively, of this survey, ^{as described above,} whence,

U. S. L. M. No. 2 bears N. 10° 42' E. 2113.8 ft.

Thence S. 71° 58' E.

300 Northeast end center of the location.

600 To Cor. No. 2

Identical with Cor. No. 3 ^{No. 3} Trinidad lode of this
survey and Cors. Nos. 4-1 Trinidad No. 4 and
Nector lodes, respectively, Survey No. 1735, ^{as} described above.

Thence S. 18° 02' W.

1500 To Cor. No. 3

A redwood post, 4 x 6 ins. in place, scribed
3-2-2484,

No bearings available

Identical with Cor. No. 2 Abbie D. Mine lode,
of this survey and with Cors. Nos. 4-3 Nector
lode, Survey No. 1735 and Comet lode, Survey No.
1682, respectively, scribed 4-1735 and 3-1682.

Thence N. 71° 58' W.

300 Southwest end center of the location.

590 Cross Gulch course from Northeast to Southwest.

600 To Cor. No. 4

A redwood post, 4 x 6 ins., 4 ft. long, set in the
ground to bedrock, surrounded by mound of
stone, scribed 2-4-1-1-2484, whence,

A cross (x) and P. R. 2-4-1-1-2484 chiseled on

quartz bluff, 5 ft. high, facing South, bears
N. $10^{\circ}17'E$. 17.4 ft.

Identical with Cors. Nos. 2-1-1 Keystone No. 2,
Abbie B. Mine and Keystone No. 4 lodes, re-
spectively of this survey.

Thence N. $18^{\circ}02'E$.

150 Cross Gulch course from North to South.

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

Keystone No. 2 Lode.

Beginning at Cor. No. 1

Identical with Cors. Nos. 2-4-1 Trinidad, Trinidad
No. 3, and Keystone Mine lodes, respectively,
of this survey, ^{Cor. described above} whence,

U. S. L. M. No. 2 bears N. $10^{\circ}42'E$. 2113.8 ft.

Thence S. $18^{\circ}00'W$.

1350 Cross Gulch course from North to South.

1500 To Cor. No. 2

Identical with Cors. Nos. 4-1-1 Keystone Mine,
Abbie B. Mine and Keystone No. 4 lodes,
respectively of this survey, Cor. described above.

Thence N. $71^{\circ}58'W$.

300 Southwest end center of the location.

600 To Cor. No. 3

A redwood post, 4 x 6 ins., 4 ft. long, set in
the ground to bedrock, surrounded by mound
of stone, scribed 2-3-4-1-2484, whence,

A cross (x) and B. A. 2-3-4-1-2484 chiseled on
granite bluff, 6 ft. high, facing North, bears
S. $34^{\circ}W$. 32 ft.

Identical with Cors. Nos. 2-4-1 Keystone No. 3,

Keystone No. 4, and Keystone No. 5 codes,
respectively, of this survey.

Thence N. $18^{\circ}02'E$.

1500 To Cor. No. 4

Identical with Cors. Nos. 2-3-1 Trinidad No. 2,
Trinidad and Keystone No. 3, codes, respectively,
of this survey, Cor. described above.

Thence S. $71^{\circ}58'E$.

300 Northeast end center of the location.

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

Keystone No. 3 code.

Beginning at Cor. No. 1

Identical with Cors. Nos. 2-3-4 Trinidad No. 2,
Trinidad and Keystone No. 2 codes, respectively,
of this survey, whence,
Cor. described above,

U. S. L. M. No. 2 bears N. $26^{\circ}59'E$. 2122.2 ft.

Thence S. $18^{\circ}02'W$.

1500 To Cor. No. 2

Identical with Cors. Nos. 3-4-1 Keystone No. 2,
Keystone No. 4, and Keystone No. 5 codes,
respectively, of this survey, Cor. described above.

Thence N. $71^{\circ}58'W$.

300 Southwest end center of the location.

600 To Cor. No. 3

A cross (x) at corner point and 3-4-2484 chiseled
6 ft. above general surface on West face of
quartzite bluff, 20 ft. high, with a redwood post,
4x6 ins., 4 ft. long, set in the ground to bedrock,
surrounded by mound of stone, scribed
3-4-2484, alongside.

Identical with Cor. No. 4 Keystone No. 5 code of this survey.

On line 1-2 Keystone #6 code of this survey,

Thence $N. 18^{\circ} 02' E.$

27.8 Intersect line 2-3 Camino No. 3 code, of this survey,
at $N. 72^{\circ} 18' W.$ 158.2 ft. from Cor. No. 2.

1094.5 Intersect line 1-2 Camino No. 3 code, of this
survey, at $N. 9^{\circ} 34' E.$ 1074.4 ft. from Cor. No. 2.

1110 Cross Gulch course from Northeast to Southwest.

1222.7 Intersect line 3-4 Trinidad No. 2 code of this
survey at $N. 55^{\circ} W.$ 493.1 ft. from Cor. No. 3.

1500 To Cor. No. 4

A redwood post, 4x6 ins., 4 ft. long, set in the
ground to bedrock, surrounded by mound of
stone, scribed 4-2484, whence,

A cross (x) and T. R. 4-2484 chiseled on quartz
porphyry bedrock, 4x3 ft. 3 ft. high, bears
 $N. 81^{\circ} E.$ 54 ft.

Thence $S. 71^{\circ} 58' E.$

300 Northeast end center of the location in Gulch
course from Northeast to Southwest.

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

Keystone #6 code.

Beginning at Cor. No. 1

A cross (x) at corner point, and 1-2484 chiseled
12 ft. above general surface, on quartzite bluff,
25 ft. high, facing West, with pine post, 4x6 ins.,
4 1/2 ft. long, set in the ground to bedrock,
surrounded by mound of stone, scribed 1-2484,
alongside, whence

U. S. L. M. No. 2 bears $N. 32^{\circ} 38' E. 3689.4$ ft.

On line 2-3 Camino No. 3 and line 3-4 Keystone No. 3 lodes of this survey

Thence $S. 17^{\circ} 13' W.$

278 Cors. Nos. 3-4 Keystone No. 3 and Keystone No. 5 lodes, respectively, of this survey.

1492 To Cor. No. 2

A pine post, 4×6 ins., $4\frac{1}{2}$ ft long, set in the ground to bedrock, surrounded by mound of stone, scribed 2-2484, whence,

A cross (x) and B. A. 2-2484 chiseled on granite point, 3×3 ft. at base, $4\frac{1}{2}$ ft. high, bears North 2.5 ft

On line 3-4 Keystone No. 5 lode of this survey.

Thence $N. 72^{\circ} 18' W.$

1273 Southwest end center of the location.

275.5 To Cor. No. 3

A redwood post, 4×6 ins., in place scribed 3-2484, whence,

A cross (x) and B. A. 3-2484 chiseled on quartzite bedrock, exposed 2×6 ft. 6 ft. high bears $N. 72^{\circ} 13' E. 38$ ft.

Identical with Cor. No. 4 Ed. Cajon lode, Survey No. 1229, scribed 4-1229

Thence $N. 10^{\circ} 39' E.$

1503.2 To Cor. No. 4

A pine post, 4×6 ins., $4\frac{1}{2}$ ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 2-3-4-2484, whence,

A cross (x) and B. A. 2-3-4-2484 chiseled on granite bluff, facing West, bears $S. 24^{\circ} 06' E. 17.3$ ft.

Identical with Cor. No. 3 El Cajon Code,
Survey No. 1229, a redwood post, 4 x 6 ins.,
scribed 3-1229.

Identical with Cors. Nos. 2-3 Camino and
Camino No. 3 lodes, respectively, of this survey.

Thence S. $72^{\circ}18'E$.

300 Northeast end center of the location.

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

Keystone No. 5 Code,

Beginning at Cor. No. 1

Identical with Cors. Nos. 2-3-4 Keystone No. 3,

Keystone No. 2, and Keystone No. 4 lodes,
Cor. described above
respectively, of this survey, whence,

U. S. L. M. No. 2 bears N. $23^{\circ}17'E$. 3611.7 ft.

Thence S. $17^{\circ}13'W$.

1000 Cross Gulch course from Northeast to Southwest.

1166 Cor. No. 1 La Candelaria North Extension Code, un-
surveyed.

1498.1 To Cor. No. 2

A redwood post, 4 x 6 ins., in place scribed 3-2484.

Identical with Cor. No. 1 Long Tom Code Survey No.
1486 and Cor. No. 1 Keystone No. 8 Code Survey No.
2160, scribed 1-1486 and 1-2160.

On line 3-4 Keystone No. 4 Code of this survey.

Identical with Cor. No. 2, La Candelaria North
Extension Code, unsurveyed.

Thence N. $71^{\circ}58'W$.

100 Cross Gulch course from Northeast to Southwest.

300 Southwest end center of the location.

600 To Cor. No. 3.

A pine post, 4 x 6 ins., 4 1/2 ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed, 3-2484, whence,

A cross (x) and P.R. 3-2484 chiseled on granite bedrock, exposed 1 1/2 x 1 1/2, facing Southeast, bears N. 54° 56' E. 6 ft.

Thence N. 17° 13' E.

32.1 Cor. No. 2 Keystone #6 lode of this survey and intersect line 4-1 La Candelaria North Extension lode, at N. 71° 58' W. 600 ft. from Cor. No. 1.

1498.1 To Cor. No. 4

Identical with Cor. No. 3 Keystone No. 3 lode, of this survey. Cor. described above.

Thence S. 71° 58' E.

300 Northeast end center of the location.

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

Keystone No. 4 lode.

Beginning at Cor. No. 1

Identical with Cors. Nos. 2-4-1 Keystone No. 2, Keystone Mine and Abbie B. Mine lodes, respectively, of this survey, whence, Cor. described above

U. S. L. M. No. 2 bears N. 13° 44' E. 3606.4 ft.

Thence S. 17° 52' W.

200 Cross Gulch course from Northeast to Southwest.

1500 To Cor. No. 2

A redwood post, 4 x 6 ins., in place, scribed 2-4-2484, whence,

A cross (x) and P.R. 2-4-2484 chiseled on porphyry boulder, exposed 2 x 3 ft., bears N. 62° 16' E. 17 ft.

Identical with Cor. No. 2 Long Tom Code Survey No. 1486 scribed 111-1486 and identical with Cor. No. 4 Black Hawk Code, Survey No. 567, and Cor. No. 4 Abbie B. Mine of this survey.
Thence N. $71^{\circ}58'W$.

300 Southwest end center of the location.

583 To Cor. No. 3

A cross (X) at corner point and 3-2484 chiseled on conglomerate point, 6 ft. high on the West side, 2 x 4 ft. on top.

Thence N. $17^{\circ}13'E$.

2,1 Cor. No. 2 Keystone No. 5 Code of this survey and Cor. No. 1 Keystone No. 8 Code, Survey No. 2160 and Cor. No. 1 Long Tom Code Survey No. 1486 scribed 1-2160 and 1-1486, whence Cor. No. 2 Long Tom Code, Survey No. 1486, bears $57^{\circ}25'E$, 583 ft.

500 Cross Gulch course from Northeast to Southwest.

1500,2 To Cor. No. 4

Identical with Cor. Nos. 1-2-3 Keystone No. 5, Keystone No. 3 and Keystone No. 2 Codes, respectively, of this survey. Cor. described above.

Thence S. $71^{\circ}58'E$.

300 Northeast end center of the location.

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

Abbie B. Mine Code.

Beginning at Cor. No. 1

Identical with Cor. Nos. 1-2-4 Keystone No. 4, Keystone No. 2 and Keystone Mine Codes, respectively, of this survey, whence

U. S. L. M. No. 2 bears N. $13^{\circ}44'E$, 3606, 4 ft.

Thence S. $71^{\circ}58'E$.

10 Cross Gulch course from Northeast to Southwest.

300 Northeast end center of the location

600 To Cor. No. 2

Identical with Cor. No. 3 Key stone Mine
code of this survey and Cor. No. 4 Hector code,
Survey No. 1735 and Cor. No. 3 Comet code

Survey No. 1682, scribed 4-1735 and 3-1682.
Cor. described above.

Thence $S. 18^{\circ} 00' W.$

1500 To Cor. No. 3.

A redwood post, 4×6 ins., in place, scribed
3-2484, whence,

A cross (x) and D. R. 3-2484, chiseled on quartz
porphyry bedrock, exposed 2×5 ft., bears
 $N. 5^{\circ} 14' W. 45.3$ ft.

The Southeast Corner of the office of Mine
Physician of the Shannon Copper Co bears
 $S. 80^{\circ} 60' W. 94.4$ ft.

Identical with Cor. No. 4, Comet code, Survey No.
1682, Cor. No. 6, 1st North Extension Metcalf
code, ~~Survey~~ ^{Lot} No. 45 and Cor. No. 2 Black
Hawk code, Survey No. 567.

Thence $N. 71^{\circ} 58' W.$

300 Southwest end center of the location.

336 Cross Gulch course from Northeast to Southwest.

596.3 To Cor. No. 4

Identical with Cor. No. 2 Key stone No. 4 code of this
survey, Cor. No. 4 Black Hawk code, Survey No. 567
and Cor. No. 2 Long Tom code Survey No. 1486,
scribed 3-1486, Cor. described above.

Thence $N. 17^{\circ} 52' E.$

1300 Cross Gulch course from Northeast to Southwest.

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

Camino No. 3 Code.

Beginning at Cor. No. 1

A pine board, 4 x 6 ins., 4 1/2 ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed 1-2484, whence,

(A cross (x) and B.R. 1-2484, chiseled on 2 x 2 ft. face, granite bluff, 10 ft. high, bears S. 19° 21' E. 118.6 ft.

W. S. L. No. 2 bears N. 42° 21' E. 2381.5 ft.

On line 15-16 Tip Top Code, Survey No. 1088, at N. 26° 52' E. 181.9 ft. from Cor. No. 15.

Thence S. 9° 34' W.

59.9 Intersect line 4-5 Trinidad No. 2 Code, of this survey, at N. 35° E. 126 ft. from Cor. No. 4.

199.4 Intersect line 3-4 Trinidad No. 2 Code, of this survey, at S. 55° E. 59.9 ft. from Cor. No. 4.

320 Cross Gulch course from Northeast to Southwest.

340.5 Intersect line 3-4 Keystone No. 3 Code, of this survey, at N. 18° 02' E. 1091.5 ft. from Cor. No. 3.

1414.9 To Cor. No. 4

A cross (x) at corner point and 2-2484 chiseled 6 ft. below top of granite bluff, 40 ft. high, facing North.

A cross (x) and B.R. 2-2484 chiseled on same bluff, bears N. 9° 34' E. 2 ft.

Thence N. 72° 15' W.

158.2 Cor. No. 1 Keystone #6 Code, of this survey, on line 3-4 Keystone No. 3 Code, of this survey, at N. 18° 02' E. 27.8 ft. from Cor. No. 3.

302.75 Southwest end center of the location.

605.5 To Cor. No. 3.

Identical with Cors. Nos. 2-4 Camino and Keystone

#6 codes, respectively, of this survey and Cor.
No. 3 Ed. Canyon Code, Survey No. 1229.
Cor. described above.

Thence N. $9^{\circ}45'$ E.

300 Center Chavez Creek Canyon, 100 ft. wide, course from
Northeast to Southwest.

800 Center Chavez Creek Canyon, 100 ft. wide, course from
Northwest to Southeast.

1374.1 Cor. Nos. 14-20 Tipu Topu and Garfield codes, re-
spectively, Survey No. 1088, a pine post, 4 ins. square,
and a pine post, 4 x 6 ins., both scribed XIV-XX-1088.

1414.2 To Cor. No. 4

A pine post, 4 x 6 ins., $4\frac{1}{2}$ ft. long, set in the ground
to bedrock, surrounded by mound of stone,
scribed 3-2484,

No bearings available

On line 1-2 Camino Code of this survey.

Thence S. $72^{\circ}18'$ E.

11.8 Intersect line 13-14 Tipu Topu code, Survey No.
1088, at N. $26^{\circ}41'$ E., 40.2 ft. from Cor. No. 14

302.75 Northeast end center of the location.

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

Camino Code.

Beginning at Cor. No. 1

A pine post, 4 x 6 ins., $4\frac{1}{2}$ ft. long, set in the
ground to bedrock, surrounded by mound of
stone, scribed 1-2484, whence,

No bearing available

U. S. L. M. No. 7 bears N. $54^{\circ}17'$ E. 2678 ft.

Thence S. $4^{\circ}45'$ W.

13.6 Cor. No. 4 Camino No. 3 code of this survey.

- 53.7 Cor. Nos. 14-20 Tip Top and Garfield Cades,
respectively, Survey No. 1088.
- 628 Center Chase Creek Canyon, 100 ft. wide,
course from North west to South east.
- 1128 Center Chase Creek Canyon, 100 ft. wide, course
from North east to South west.
- 1427.8 To Cor. No. 2,
Identical with Cor. Nos. 3+ Camino No 3 and
Keystone #6 Cades, respectively, of this survey and
Cor. No. 3, El Cajon Cade, Survey No. 1229.
~~Cor. described above~~
Thence $N. 73^{\circ} 13' W.$
- 120 Center Chase Creek Canyon 100 ft. wide, course
from North east to South west.
- 302.25 South west end center of the location
- 596 Cor. No. 2 El Cajon Cade, Survey No. 1229 a red-
wood post, 4×6 ins., scribed 2-1229.
- 604.5 To Cor. No. 3
Identical with Cor. No. 2 Camino No. 2 Cades,
of this survey.
A cross (+) at Cor. point and 2-3-2484
chiseled 15 ft. above general surface, on granite,
bluff 50 ft. high facing east, whence
A cross (+) and B.R. 2-3-2484 chiseled, on
same bluff as Corner point, 5 ft. above general
surface, bears $S. 73^{\circ} 13' E. 2$ ft.
Thence $N. 9^{\circ} 45' E.$
- 1330 Center Chase Creek Canyon, 50 ft. wide, course
from North west to Southeast.
- 1427.8 To Cor. No. 4
Spruce post, 4×6 ins., $1 \frac{1}{2}$ ft. long set in the
ground to bed rock, surrounded by mound.

of stone, scribed, 1-2484, whence,

A cross (4) and B.R. 1-2484 chiseled on granite point $1\frac{1}{2}$ ft., 3 ft. high, bears $N. 71^{\circ} 20' W. 4.2$ ft.

On line 1-2 Camino No. 2 code, of this survey and on line 19-20 Garfield, Code, Survey No. 1088, at $N. 68^{\circ} 14' W. 613.4$ ft. from Cor. No. 20.

Thence $S. 73^{\circ} 13' E.$

302.25 Northeast end center, of the location.

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

Camino No. 2 code

Beginning at Cor. No. 1

A pine post, 4x6 ins., 4 1/2 ft. long, set in the ground to bed rock, surrounded by mound of stone, scribed, 1-2484, whence,

A cross (4) and B.R. 1-2484 chiseled on conglomerate bluff, 10 ft. high, facing south, bears $N. 6^{\circ} 03' E. 15.6$ ft.

U.S.L.M. No. 2 bears $N. 63^{\circ} 41' E. 306.5.6$ ft.

Thence $S. 9^{\circ} 45' W.$

26.5 Cor. No. 4 Camino code of this survey and intersect line 19-20 Garfield, Code Survey No. 1088 at $S. 68^{\circ} 14' E. 591.5$ ft. from Cor. No. 19.

124.3 Center, Chase Creek Canyon, 50 ft. wide, course from North west to Southeast.

1454.3 To Cor. No. 2

Identical with Cor. No. 3 Camino code, of this Survey, Cor. described above

Thence $N 73^{\circ} 13' W.$

149. South, west end, center, of the location

299 To Cor. No. 3

A fine post, 4 1/2 ins., 1 1/2 ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed, 3-2484, whence
 A cross (4) and B.R. 3-2484 chiseled on quartz porphyry bedrock, exposed, 4 1/2 ft. facing South, bears N. 70° W. 7.4 ft.

Thence N. 9° 45' E.

11154.3 To Cor. No. 4

A fine post, 4 1/2 ins., 1 1/2 ft. long, set in the ground to bedrock, surrounded by mound of stone, scribed, 4-2484, whence

A cross (4) and B.R. 4-2484 chiseled on granite bedrock, exposed 3 1/2 ft., bears N 61° 38' W. 38.7 ft.

On line, 10 20 Sanfield, Lake Survey, 181088 at S. 68° 14' W. 289.1 ft. from Cor. No. 19 which is a fine post, 4 1/2 ins., scribed, 1088.

Thence S. 73° 13' E.

149. North east end, center of the location.

230 Center, Chase Creek Canyon, 30 ft. wide, course from North east to South west.

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

Variation) at all Corners N. 13° E.

Area

Total area Molinar code	18.791 A.V.
Less area in conflict with	
Garfield code, Survey No. 1088	1.771 A.V.
Tip Top code, Survey No. 1088	0.550 " = <u>2.321</u> "
Net area Molinar code	16.470 " ✓
Total area Black Cat Mine code	14.049 " ✓
Less area in conflict with	
Molinar code, of this survey	<u>2.084</u> " ✓
Net area Black Cat Mine code	11.965 " ✓
Total area Sta. Cruz code	7.605 " ✓
Less area in conflict with	
Molinar code, of this survey	<u>0.571</u> " ✓
Net area Sta. Cruz code	7.034 " ✓
Total area Stella code	12.734 " ✓
Less area in conflict with	
Alaska code, Survey No. 1087	<u>0.705</u> " ✓
Net area Stella code	12.029 " ✓
Total area Little Stella code	18.104 " ✓
Less area in conflict with	
Stella code, of this survey	2.830 A.V.
Alaska code Survey No. 1087	0.127 " = <u>2.957</u> "
Net area Little Stella code	15.147 " ✓
Total area Stella No. 2 code	19.132 " ✓
Less area in conflict with	
Limestone code, Survey No. 1087	<u>0.483</u> " ✓
Net area Stella No. 2 code	18.649 " ✓
Total area Virginia code	18.740 " ✓
Area in conflict with	
Mammoth code, of this survey	0.787 " ✓
Trinidad No. 6 code, of this survey	0.244 " ✓

Delta lode, Survey No. 1088	4.967 a. ✓
Frisco lode, Survey No. 1088	4.567 " ✓
Delta lode, Survey No. 1088, (exclusive of its conflict with Frisco lode Survey No. 1088)	3.770 " ✓
Total area Virginia lode	18.740 " ✓
Less area in conflict with	
Mammoth lode, of this survey	0.787 a. ✓
Trinidad No. 6 lode, of this survey	0.244 " ✓
Frisco lode, Survey No. 1088	4.567 " ✓
Delta lode, Survey No. 1088 (exclusive of its conflict with Frisco lode, Survey No. 1088)	3.770 " ✓ = <u>9.368 " ✓</u>
Net area Virginia lode	9.372 " ✓
Total area Go Between lode	18.088 " ✓
Less area in conflict with	
Powerful lode, unsurveyed	0.394 a. ✓
Ethel lode, unsurveyed	4.978 " ✓
Mammoth lode, of this survey	0.308 " ✓ = <u>5.680 " ✓</u>
Net area Go Between lode	12.408 " ✓
Total area Trinidad lode	20.422 " ✓
Less area in conflict with	
El Paso lode, Survey No. 1088	<u>1,232 " ✓</u>
Net area Trinidad lode	19.190 " ✓
Total area Trinidad No. 2 lode	14.631 " ✓
Less area in conflict with	
Keystone No. 3 lode, of this survey	4.402 a. ✓
Camino No. 3 lode, of this survey	0.087 " ✓
El Paso lode, Survey No. 1088	4.445 " ✓ = <u>8.934 " ✓</u>
Net area Trinidad No. 2 lode	5.697 " ✓

Total area Keystone No. 4 lode		20,369 a. ✓
Less area in conflict with		
Long Tom lode, Survey No. 1486		<u>0.014 "</u> ✓
Net area Keystone No. 4 lode		20,355 " ✓
Total area Keystone No. 5 lode		20,633 " ✓
Less area in conflict with		
La Candelaria North Extension lode, unsurveyed,		0.201 " ✓
Net area Keystone No. 5 lode		20,412 " ✓
Total area Camino No. 3 lode		19,397 " ✓
Less area in conflict with		
Keystone No. 3 lode, of this survey	1,931 a. ✓	
Tiju Tofu lode, Survey No. 1088	1,483 " ✓	
Garfield lode, Survey No. 1088	0.005 " ✓	= <u>3,419 "</u> ✓
Net area Camino No. 3 lode		15,978 " ✓
Total area Camino lode		19,665 " ✓
Less area in conflict with		
Garfield lode, Survey No. 1088		0.370 " ✓
Net area Camino lode		19,295 " ✓
Total area Camino No. 2 lode		9,874 " ✓
Less area in conflict with		
Garfield lode, Survey No. 1088		0.090 " ✓
Net area Camino No. 2 lode		9,784 " ✓
Net area Molinar lode		16,470 a. ✓
Net area Black Cat Mine lode		11,965 " ✓
Net area Sta. Teresa lode		7,034 " ✓
Net area Stella lode		12,029 " ✓
Net area Little Stella lode		15,147 " ✓
Net area Stella No. 2 lode		18,649 " ✓
Net area Virginia lode		9,372 " ✓
Net area So Between lode		12,408 " ✓

Net area, Trinidad, lode	19,190 A. ✓
Net area, Trinidad, No. 2 lode	15,697 " ✓
Net area, Key stone, No. 4 lode	20,355 " ✓
Net area, Key stone, No. 5 lode	20,412 " ✓
Net area, Camino, No. 3 lode	15,978 " ✓
Net area, Camino lode	19,295 " ✓
Net area, Camino, No. 2 lode	7,784 " ✓
Total and Net area, Trinidad, No. 3 lode	20,422 " ✓
Total and Net area, Carey lode	0,680 " ✓
Total and Net area, Little Mammoth Mine lode	19,439 " ✓
Total and Net area, Key stone, # 6 lode	12,378 " ✓
Total and Net area, Mammoth, lode	20,661 " ✓
Total and Net area, Morning Star, lode	20,661 " ✓
Total and Net area, Trinidad, No. 6 lode	19,251 " ✓
Total and Net area, Keystone, Mine, lode	20,661 " ✓
Total and Net area, Key stone, No. 2 lode	20,661 " ✓
Total and Net area, Keystone, No. 3 lode	20,661 " ✓
Total and Net area, Abbie B. Mine lode	20,597 " ✓
Net area lode claim	409,857 " ✓

Location

This claim is located, approximately, in Sections 27, 28, 33, and 34, T. 35, R. 29 E. of the G. and S. R., Bx M., unsurveyed.

Adjoining claims.

This claim is bounded as follows, On the North by the Thos. Taylor, Archie B. McNeal, Mohawkite and Powerful lodes, unsurveyed, Stevens Copper Co. Claimant, and the Ethel lode, unsurveyed, Chas E. Stevens, et al

Claimants. On the East by the Roper King
 lode, survey No. 1086, Trinidad, No. 5 lode, survey
 No. 1751, Hector & Trinidad No. 4 lodes, survey
 No. 1735, and Wedge, unsurveyed, Shannon
 Copper Co. Claimant, and the Comet lode,
 survey No. 1682 Claimants unknown.

On the South by the Black Hawk lode,
 Survey No. 567, Long Tom lode survey No. 1486,
 & Key-stone No. 8 lode survey No. 2160, La Candelaria
 lode survey No. 1229 and La Candelaria North Extension
 lode, unsurveyed, Shannon Copper Co. Claimant.

And on the West by the El Trijon lode,
 survey No. 1229, Arizona Copper Co. Claimant,
 Blue Goose, Blue & Gray, Square Proction,
 Blue Goose and Marescal lodes, unsurveyed,
 Stevens Copper Co. Claimant and the Garfield
 Tip Top, El Paso, Delta & Arisco lodes, survey No.
 1088, the Limestone, & Alaska lodes, survey
 No. 1087, Shannon Copper Co. Claimant.

Expenditure of five hundred dollars
 I certify that the value of the labor and
 improvements upon each lode, or for the
 improvement of each lode, with the ex-
 ception of the Carey lode, in this claim
 placed thereon by the claimant or their
 grantors, is not less than five hundred
 dollars, and that said improvements
 consist of:

Black Mt Mine, lode

No. 1 The discovery cut, the center of which is
 on the center line at N. 67° 19' W. 169 ft. from
 the southeast end, center, 13 ft. long, 5 ft. wide,
 and 10 ft. face

Value \$ 50.00

No. 2 A tunnel the mouth of which leads
 from Cor. No. 2 N. 17° 43' W. 191 ft., 4 1/2 x 7 1/2 ft.,
 running N. 47° 20' W. 125 ft.

Value \$ 1250.00

No. 3 A tunnel the mouth of which leads from
 Cor. No. 7 N. 62° 39' W. 540 ft., 5 x 7 1/2 ft., running
 N. 35° E. 82 ft., thence N. 17° 20' W. 17 ft., thence
 N. 18° E. 51 ft., value \$ 1510.00

Value 1/2 interest 755.00

One half interest in this working
 is to be credited to the Sta Cruz lode.

This tunnel has been driven from
 Blue Creek Canyon at the most
 practicable point available for the
 economical development of the Sta.
 Cruz lode, which it will cut at, from

300 to 500 ft. in depth.

Sta. Cross Code

No. 1 The discovery point which, is on the center line 4-1, 100.1 ft. from the east end center.

No. 2 An open cut, the face of which, bears from a point on line 4-1, 100.1 ft. from Cor. No. 1, $S. 83^{\circ} W.$ 330 ft., 11 ft. long, 5 ft. wide, 5 ft. face with shaft several feet deep, now filled with waste

Value \$ 50.00

No. 3 Tunnel, the mouth of which bears from Cor. No. 3, $N. 82^{\circ} 45' E.$ 160 ft., 5 x 6 ft. running $N. 10^{\circ} E.$ 21 ft.

Value \$ 210.00

An undivided $\frac{1}{2}$ interest in No. 3 Tunnel on the Black Cat mine lode is credited to this lode.

Value $\frac{1}{2}$ interest \$ 755.00

Molinar lode

No. 1 The discovery cut, 4 ft. wide and 4 ft. face, running from the mouth of No. 2 Tunnel to mouth of No. 3 Tunnel.

Value \$ 100.00

No. 2 Tunnel the mouth of which bears from a point on line 3-4, 279.8 ft. from Cor. No. 3 $N. 16^{\circ} 29' E.$ 470 ft., 5 x 6 ft., running $N. 44^{\circ} 20' W.$ 220 ft. At a point 73 ft. from the mouth there is a raise to surface 5 x 7 ft. 60 ft. high.

Value 2800.00

No. 3 A tunnel the mouth of which bears from the same point on line 3-4 as described above $N. 25^{\circ} 15' E. 616 \text{ ft. } 15 \times 7 \text{ ft.}$, partially timbered, running $N. 4^{\circ} 08' E. 136 \text{ ft.}$, thence $N. 1^{\circ} 05' E. 31 \text{ ft.}$, thence $N. 26^{\circ} 28' E. 23 \text{ ft.}$ thence $N. 10^{\circ} 49' E. 103 \text{ ft.}$

Value \$ 2930.00

Stella lode

No. 1 The discovery tunnel the mouth of which, bears from the south east end center $N. 12^{\circ} 16' W. 674 \text{ ft. } 15 \times 7 \text{ ft.}$, running North 15 ft., with an open cut approval 25 ft. long, 5 ft. wide.

Value \$ 200.00

No. 2 A tunnel, the mouth of which bears from Cor. No. 1 $N. 9^{\circ} 31' W. 440 \text{ ft. } 11 \frac{1}{2} \times 16 \frac{1}{2} \text{ ft.}$ timbered, running $N. 16^{\circ} W. 12 \text{ ft.}$ thence $N. 16^{\circ} 20' E. 106 \text{ ft.}$

Value first 22 ft. \$ 330.00

The balance of working is on the Little Stella lode.

Little Mammoth Mine lode.

No. 1 The discovery shaft, the center of the west side of which is on the center line, 7 ft. from the north west end center, $4 \times 9 \text{ ft. } 8 \text{ ft. deep.}$

Value \$ 80.00

No. 2 A shaft, the center of which bears from a point on line 3-4, 249.8 ft. from Cor. No. 4, $N. 71^{\circ} 27' W. 703 \text{ ft. } 4 \times 6 \text{ ft. } 25 \text{ ft. deep. Value } \$ 50.00$

An undivided $\frac{1}{3}$ interest in this shaft is credited to each the Little Stella, Stella

No. 2 and Little Mammoth Mine lodes

Value $\frac{1}{3}$ interest \$83.00

As will be seen by the accompanying plat this shaft is sunk on the Little Mammoth Mine lode, in close proximity to the Little Stella and Stella No. 2 lodes, both of which can be developed advantageously from it.

No. 3 A tunnel, the mouth of which bears from the same point on line 3-4 as No. 2 shaft, N. $79^{\circ} 50'$ W. 512 ft., $\frac{1}{2} \times 6\frac{1}{2}$ ft. running N. 46° W. 32 ft., thence N. 86° W. 17 ft., thence N. 50° W. 20 ft.

Value \$690.00

No. 4 A tunnel the mouth of which bears from the same point on line 3-4 as No. 2 shaft, S. $50^{\circ} 18'$ W. 197 ft., $\frac{1}{2} \times 17$ ft. running N. 89° E. 97 ft. thence, South easterly 63 ft.

Value \$1600.00

No. 5 A tunnel, the mouth of which bears from the same point on line 3-4 as No. 2 shaft, S. $75^{\circ} 29'$ W. 280 ft., $\frac{1}{2} \times 7$ ft. running, South easterly 13 ft.

Value \$130.00

Little Stella, lode

No. 6 The discovery point which is on the center line 180 ft. from the south east end center.

No. 7 Shaft the center of which bears from the south east end center N. $1^{\circ} 56'$ W. 168 ft., $\frac{1}{2} \times 5$ ft. filled to a depth of 3 ft.

Value ^{\$} 25,00

No. 3 A tunnel previously described as No. 2 tunnel of the Stella lode, 96 ft. of which is on the Little Stella lode.

Value 96 ft. ^{\$} 1440.00

For undivided $\frac{1}{3}$ interest in No. 2 shaft of the Little Mammoth Mine lode is to be credited to this lode.

Value undivided $\frac{1}{3}$ interest ^{\$} 83.00

Stella No. 2 lode

No. 1 The discovery shaft the center of which is on the center line 118 ft. from the south east end center 5 x 7 ft., 6 ft. deep.

Value ^{\$} 50.00

No. 2 A tunnel, the mouth of which, bears from Cor. No. 1 N. 32° 15' W. 300 ft., 5 x 7 ft., running N. 20° W. 41 ft.

Value ^{\$} 410.00

For undivided $\frac{1}{3}$ interest in No. 2 shaft of the Little Mammoth Mine lode is to be credited to this lode.

Value $\frac{1}{3}$ interest ^{\$} 83.00

Morning Star lode

No. 1 The discovery cut 30 ft. long, which is the approach to a tunnel the mouth of which bears from Cor. No. 3, S. 10° 35' W. 369 ft., 5 x 7 ft. running S. 17° E. 107 ft., and from a point 57 ft. from the mouth a drift, 5 x 7 ft. runs S. 37° W. 83 ft.

Value ^{\$} 1900.00

No. 2 A tunnel ^{5 x 7 ft.} the mouth of which bears from
 Cor. No. 3 S. 8°41' W. 421 ft. running South west
 15 ft.

Value \$ 150.00

No. 3 A tunnel the mouth of which bears
 from Cor. No. 3 S. 1°30' W. 490 ft., thence
 South easterly 15 ft. to face

Value \$ 150.00

Mammoth lode.

No. 1 A tunnel the mouth of which bears
 from a point on the center line 354 ft.
 from the south west end center, S. 2°30' W.
 29.5 ft., 4 1/2 x 6 1/2 ft., running N 7°06' E. 118.6 ft.,
 thence N. 59°38' E. 32.6 ft., thence N. 21°05' E. 31.6 ft.,
 N. 31°26' E. 29.2 ft., thence N. 16°56' E. 77.1 ft., thence
 N. 28°34' W. 27.6 ft., thence N. 10°31' E. 24.4 ft.,
 thence N. 27°28' E. 37.9 ft., thence N. 36°46' E.
 96.7 ft., thence N. 32°21' E. 22.4 ft., thence
 N. 37°16' E. 49.4 ft., thence N. 19°33' E. 21.1 ft.,
 thence N. 29°58' E., 49.5 ft.,

Value \$ 7181.00

The discovery is in this tunnel at
 a point 346 ft. from the mouth.

No. 2 A tunnel the mouth of which bears
 from the same point on the center line
 as No. 1 Tunnel, S. 40°20' E. 230 ft., 4 1/2 x 6 1/2 ft.,
 running N. 55°16' E. 57 ft., thence N. 60°30' E.
 78.8 ft., thence N. 32°19' E. 45 ft., thence N. 37°39' E.
 22.1 ft., thence N. 48°07' E. 115.7 ft., thence
 N. 24°17' E. 21.7 ft., thence N. 58°04' E. 50.1 ft., thence
 N. 66°22' E. 37.1 ft., thence N. 55°48' E. 87.5 ft., thence

N. $62^{\circ}13'E$. 83.4 ft., thence N. $62^{\circ}33'E$. 107.2 ft., thence
N. $64^{\circ}27'E$. 80 ft.

Value \$ 7856.00

No. 3 Tunnel, the mouth of which bears from
the same point on the center line as No. 1
Tunnel, S. $72^{\circ}48'E$. 239 ft., $4\frac{1}{2} \times 6\frac{1}{2}$ ft., running
N. $33^{\circ}26'E$. 30 ft., thence N. $40^{\circ}32'E$. 23.5 ft., thence
N. $46^{\circ}51'E$. 28.1 ft., thence N. $67^{\circ}08'E$. 25.6 ft., thence
N. $48^{\circ}13'E$. 88.2 ft., thence N. $47^{\circ}54'E$. 28.9 ft., thence
N. $43^{\circ}05'E$. 30.9 ft., thence N. $67^{\circ}18'E$. 56.8 ft.,
thence N. $27^{\circ}53'E$. 12.5 ft., thence N. $72^{\circ}42'E$.
35.5 ft., thence N. $71^{\circ}58'E$. 93 ft., thence N. $53^{\circ}41'E$.
47.8 ft., thence N. $68^{\circ}06'E$. 30.3 ft., thence N. $20^{\circ}08'E$.
39.2 ft., thence N. $1^{\circ}34'W$. 36.4 ft., thence N. $19^{\circ}47'W$.
55.9 ft., thence N. $14^{\circ}11'W$. 30 ft.

Value \$ 7123.00

No. 4 Shaft the center of which bears from
Cor. No. 1 N. $60^{\circ}18'E$. 1053 ft., 5×10 ft. timbered,
63 ft. deep.

Value \$ 1260.00

No. 5 Shaft the center of which bears from
Cor. No. 1 S. $57^{\circ}20'E$. 177 ft. 4×6 ft., 45 ft. deep.

Value \$ 450.00

Virginia, Lode

No. 1 The discovery cut and other workings, be-
ginning on the center line, 82 ft. from
the N. East end, center, and opens cut $4\frac{1}{2}$ ft.,
wide runs N. 16 ft. to center of 4×6 ft. shaft
60 ft. deep, thence North 20 ft. in 4×6 ft.
tunnel

Value \$ 800.00

No. 2 A tunnel the mouth of which bears from a point on the center line 166 ft. from the N. East end center $S. 76^{\circ} 45' W. 33 ft., 517 ft.,$ running $N. 50^{\circ} E. 50 ft.$ with a shaft, $517 ft., 40 ft.$ deep at 23 ft. from the mouth.

Value \$900.00

No. 3 Two tunnels the mouth of which bear from the N. East end center, $S. 21^{\circ} 23' W. 138 ft., 517 ft.,$ running $N. 13^{\circ} 40' W. 135 ft.,$ and $N. 22^{\circ} E. 60 ft.,$

Value \$1950.00

No. 4 A shaft the center of which bears from a point on the center line 166 ft. from the N. East end center $N. 20^{\circ} 30' W. 86 ft., 517 ft.,$ 60 ft. deep

Value \$600.00

Go Between lode

No. 1 The discovery point which is on the center line 40 ft. from the South west end center.

No. 2 An open cut and tunnel, the mouth of tunnel, bears from the South west end center, $N. 48^{\circ} 50' W. 28 ft.,$ running $N. 64^{\circ} E. 10 ft.,$ or more - raised in.

Value \$100.00

No. 3 A shaft, $448 ft.,$ the center of which, bears from Cor. No. 1 $S. 89^{\circ} 09' E. 130 ft., 100 ft.,$ deep, timbered.

Value \$1500.00

Trinidad lode

No. 1 The discovery point which is on the center line 50 ft. from the South.

west end center

No. 2 A shaft, the center of which is on line 2-3, 288 ft. from Cor. No. 2, 5x7 ft., 16 ft. deep. One half of this shaft is on the Keystone No. 2 and has been so credited.

Value 1/2 interest \$80.00

No. 3 A tunnel the mouth of which bears from a point on line 3-4, 192 ft. from Cor. No. 3, N. 68° 47' E. 119 ft., 5x7 ft. running S. 2° 56' W. 29 ft., thence S. 20° 39' W. 25 ft., thence S. 33° 19' W. 71 ft.

Value \$1450.00

No. 4 A tunnel, the mouth of which bears from the same point on line 3-4 as No. 3 tunnel, N. 31° 51' E. 136 ft., 5x7 ft., running S. 42° 02' E. 31 ft., thence S. 10° 57' W. 70 ft., thence S. 21° 05' W. 81.8 ft., thence S. 40° 14' W. 34.3 ft., thence S. 23° 47' W. 95.5 ft. to Sta B, thence S. 36° 50' W. 55.4 ft., thence S. 45° 50' W. 29 ft., thence S. 67° 15' W. 19 ft. to line between Keystone No. 2 and Keystone No. 3 lodes, thence S. 67° 15' W. 16 ft. to Sta. C, thence S. 67° 15' W. 18 ft. to breast. From Sta. C running N. 23° 30' W. 20 ft. to surface on the Keystone No. 3 lode. From Sta. B running S. 76° 16' E. 26.5 ft., thence S. 79° 35' E. 41 ft., thence S. 69° 14' E. 167 ft., thence S. 70° 01' E. 179 ft., thence S. 69° 55' E. 130 ft. Value of portion of this tunnel on the Keystone No. 3 lode: \$540.00. Value of this tunnel exclusive of portion on the Keystone No. 3 lode: \$9520.00. This major part of No. 4

tunnel shall hereinafter be designated as No. 4 tunnel. For undivided $\frac{1}{7}$ interest in No. 4 tunnel is credited to each of the following lodes, Keystone No. 4, Abbie B. Mine, Keystone No. 2, Keystone Mine, Trinidad, Trinidad No. 3, and Trinidad No. 6.

Value $\frac{1}{7}$ interest \$ 1360.00

These seven locations lie upon the west slope of Shannon mountain which ascends rapidly from the face of No. 1 tunnel to 500 ft. or more, in elevation above that working which, if continued in its present course, will cut these lodes on their extensions at great depth; whereby with one system of workings and one plant of machinery they can all be most advantageously and economically developed.

Trinidad, No. 6 Lode

No. 1 The discovery point which is on the center line 600 ft. from the north east end center.

No. 2 An open cut the center of which, bears from a point on line 3-4, 527.7 ft. from Cor. No. 4, N. 23° W. 357 ft., 4120 ft., 4 ft. deep, running North east and south west.

Value \$ 50.00

No. 3 75 ft. off the center of which, bears from the same point on line 3-4 as the above cut, S 89° W. 214 ft., 416 ft., 5 ft. deep.

Value \$40.00

No. 4 A tunnel the mouth of which bears from cor. No. 2 $S. 49^{\circ} 35' E.$ 139 ft. $4\frac{1}{2} + 6\frac{1}{2}$ ft., running $S. 3^{\circ} 47' W.$ 70 ft., thence $S. 16^{\circ} 27' E.$ 45.3 ft. to Sta. D., thence $S. 75^{\circ} E.$ 118 ft., and from Sta. D. $N. 71^{\circ} 06' W.$ 80 ft.

Value \$3130.00.

An undivided $\frac{1}{7}$ interest in No. 4 tunnel of the Trinidad lode is to be credited to this lode.

Value of $\frac{1}{7}$ interest \$360.00

Trinidad No. 3 lode.

No. 1 The discovery point which is on the center line 100 ft. from the south west end center.

No. 2 A shaft the center of which bears from the south west end center $N. 23^{\circ} E.$ 100 ft., 4x6 ft. 30 ft. deep.

Value \$200.00

No. 3 A tunnel and shaft, the mouth of tunnel bears from Cor. No. 2 $S. 37^{\circ} 06' W.$ 338 ft., $4\frac{1}{2} + 6\frac{1}{2}$ ft., running $S. 23^{\circ} W.$ 82 ft.; and a shaft at mouth of open cut approach, the center of which is on line with the tunnel and 22 ft. distant there from, 5x8 ft. 68 ft. deep.

Value \$680.00

An undivided $\frac{1}{7}$ interest in No. 4 tunnel of the Trinidad lode is to be credited to this lode.

Value $\frac{1}{7}$ interest \$1360.00

Keystone Mine lode

No. 1 The discovery cut the face of which begins on line 3-4, 85 ft. from the south west end center, running North easterly 25 ft., thence South easterly 110 ft., thence South westerly 25 ft. to line 3-4, 12 ft. face.

Value \$250.00

No. 2 A tunnel, the mouth of which, is on line 3-4, 80 ft. from the South west end center, 5x7 ft. running N. 60° E. 47 ft.

Value \$470.00

No. 3 An open cut the face of which bears from a point on the center line 445 ft. from the south west end center, S. 46° 40' W. 278 ft., running S. 55° E. 30 ft., to mouth, 12 ft. wide, 15 ft. face.

Value \$100.00

No. 4 A shaft, well open cut surrounding it, the center of shaft bears from a point on the center line 445 ft. from the South west end center N. 29° 10' E. 466 ft., 12x18 ft. 11 ft. deep, open cut 38x38 ft., 2 ft. face.

Value \$300.00

No. 5 The last 20 ft. in a tunnel beginning on the Abbie B. Mine lode here in after described.

Value last 20 ft. \$200.00

An undivided 1/7 interest in No. 4 tunnel of the Trinidad lode is to be credited to this lode.

Value 1/7 interest \$1360.00

Keystone No. 2 lode

No. 1 The discovery point, which is on the center line 50 ft. from the north east end center.

No. 2 A shaft, the center of which is on line 4-1, 3 1/2 ft. from Cor. No. 4, 5 x 7 ft., 16 ft. deep. One half of this shaft is on the Trinidad lode and has been so credited

Value 1/2 interest \$ 80.00

No. 3 A tunnel and shaft, the mouth of tunnel is on line 4-1, 52 ft. from Cor. No. 1, 4 1/2 x 6 1/2 ft., running S. 17° W. 24 ft. Center of wing, 4 x 6 ft., 16 ft. deep, thence same course to breast 38 ft.

Value \$ 780.00

No. 4 A shaft which bears from a point on the center line 175 ft. from the south west end center, S 85° 30' W. 131 ft., 4 x 6 ft., 10 ft. deep.

Value \$ 100.00

No. 5 A shaft, which bears from the same point on the center line as No. 4 shaft, N. 18° W. 88 ft., 5 x 7 ft., 15 ft. deep.

Value \$ 140.00

No. 6 A shaft, the center of which, bears from the same point on the center line as No. 4 shaft, N. 7° 10' E. 174 ft., 4 x 6 ft., 14 ft. deep

Value \$ 135.00

An undivided 1/3 interest in No. 1

tunnel of the Trinidad lode is to be credited to this lode.

Value $\frac{1}{2}$ interest \$ 1360.00

Keystone No. 3 lode

No. 1 The discovery point which is on the center line 280 ft. from the northeast end center

No. 2 An tunnel, shaft and cut, the mouth of tunnel bears from Cor. No. 1 $S. 67^{\circ} 35' W.$ 1241 ft., 547 ft., running $S. 15^{\circ} W.$ 16 ft., with an open cut approach, 5 ft. wide, running $N. 15^{\circ} E.$ 26 ft., in the center of which is a shaft 547 ft. 6 ft. deep.

Value \$ 220.00

No. 3 An open cut, the center of which, bears from Cor. No. 1 $S. 34^{\circ} 45' W.$ 62 ft., 8 ft. wide, 6 ft. deep, 35 ft. long, running northeast and southwest.

Value \$ 150.00

No. 4 Fifty four feet of No. 4 tunnel of the Trinidad lode, which is on this lode

Value \$ 540.00

Trinidad No. 2 lode

No. 1 The discovery point which is on the center line 500 ft. from the southwest end center

No. 2 An open cut and tunnel, the mouth of tunnel bears from a point on line 1-2, 192 ft. from Cor. No. 2 $N. 87^{\circ} 30' W.$ 340 ft., 547 ft., running $N. 7^{\circ} 03' E.$ 40.5 ft., thence $N. 13^{\circ} 03' E.$ 106 ft., thence $N. 29^{\circ} 43' E.$ 75.5 ft., thence $N. 9^{\circ} 17' W.$ 30 ft.

Value \$ 2575.00

No. 3 A tunnel the mouth of which bears
from the same point on line 1-2 as
No. 2 tunnel, $N. 60^{\circ} W. 415 \text{ ft.}$, $15 \times 7 \text{ ft.}$,
running $N. 30^{\circ} 44' E. 67 \text{ ft.}$
Value \$ 670.00

Ho big B. Mine Code

No. 1 The discovery tunnel, the mouth of which
is on the center line 84 ft. from the
North east end center, $416\frac{1}{2} \text{ ft.}$, running
 $S. 53^{\circ} 14' E. 14 \text{ ft.}$, thence $N. 39^{\circ} E. 60 \text{ ft.}$
Value \$ 740.00

No. 2 A tunnel the mouth of which bears
from the North east end center $S. 41^{\circ} 40' W.$
 181 ft. $4\frac{1}{2} + 6\frac{1}{2} \text{ ft.}$, running $N. 65^{\circ} E. 100 \text{ ft.}$,
thence $N. 53^{\circ} E. 100 \text{ ft.}$. The last 20 ft. of
this tunnel has been credited to the
Keystone mine code.

Value of first 180 ft. \$ 1800.00

No. 3 An open cut the center of which bears
from the North east end center $S. 34^{\circ} 30' W.$
 292 ft. $30 \times 30 \text{ ft.}$ 20 ft. deep.
Value \$ 2000.00

An undivided $\frac{1}{7}$ interest in No. 4 tunnel
of the Trinidad code is to be credited to
this code.

Value $\frac{1}{7}$ interest \$ 1360.00

Keystone No. 4 code

No. 1 The discovery shaft the center of which
bears from the South west end center
 $N. 18^{\circ} 18' E. 102 \text{ ft.}$ 416 ft. 10 ft. deep.
Value \$ 100.00

No. 2 An open cut the face of which bears
 from a point on the center line 317 ft.
 from the south west end center, $71.17^{\circ} 16' E$.
 225 ft., 6 ft. wide, 15 ft. long, 10 ft. face.
 Value \$ 50,00

No. 3 An open cut the face of which, bears
 from a point on the center line 682 ft.
 from the south west end center, $53^{\circ} 50' W$.
 268 ft., 5 ft. wide, 14 ft. long, 10 ft. face.
 Value \$ 50,00

An undivided $\frac{1}{2}$ interest, in No. 4
 tunnel of the Trinidad lode is to
 be credited to this lode.

Value $\frac{1}{2}$ interest \$ 1360,00

Keystone No. 5 lode

No. 1 The discovery point which is on the
 center line 100 ft. from the south west
 end center

No. 2 A shaft the center of which bears
 from Cor. No. 2 $71.53^{\circ} 17' W$. 327 ft., 4 x 6 ft.,
 9 ft. deep.
 Value \$ 100,00

No. 3 A tunnel the mouth of which bears from
 Cor. No. 4 $71.8^{\circ} 27' E$. 181 ft., 4' 2 + $\frac{1}{2}$ ft. running
 $5.17^{\circ} E$. 25 ft., thence South 50 ft. This
 tunnel is on the Camino No. 3 lode.
 Value \$ 750,00

This tunnel which is on the Camino
 No. 3 lode, is being driven, from a
 considerable depression in the hillside
 which slopes at an angle of about
 40° from Chase Creek Canyon

directly towards the Keystone No. 5 lode which it will enter at a depth of about 200 ft. or more. It is of little, if any improvement to the Camino No. 3 lode as it will ~~not~~ ^{not} reach a depth of ^{any} value as a development working ^{for that claim} ~~at the side line of that lode~~, whereas it furnishes a most practicable and least expensive method for the development of the former lode at 200 ft. and much greater depth as it traverses that lode on its present course.

Keystone #6 lode

No. 1 The discovery cut and tunnel, the mouth of tunnel bears from Cor. No. 3 $N. 73^{\circ} 24' E. 168 \text{ ft.}, 4\frac{1}{2} + 6\frac{1}{2} \text{ ft.}$, running $N. 84^{\circ} E. 59 \text{ ft.}$

Value \$ 590.00

No. 2 A shaft the center of which bears from Cor. No. 3 $N. 55^{\circ} 30' E. 125 \text{ ft.}, 3\frac{1}{2} + 6 \text{ ft.}$, 10 ft. deep.

Value \$ 75.00

Camino No. 3 lode

No. 1 The discovery cut which is on the center line, 160 ft. from the North east end center, 10 ft. long, $4\frac{1}{2} \text{ ft.}$ wide, 6 ft. face.

Value \$ 30.00

No. 2 A shaft the center of which bears from Cor. No. 3, $N. 19^{\circ} 50' E. 498 \text{ ft.}, 547 \text{ ft.}, 70 \text{ ft.}$ deep. Value \$ 1050.00.

An undivided $\frac{1}{3}$ interest in this shaft is to be credited to each, the Camino, Camino No. 2, and Camino No. 3 lodes

Value $\frac{1}{3}$ interest \$ 350.00

This shaft is sunk in the bed of Chase Creek Canyon at the lowest practicable point for the development of the three lodes to which it is credited.

No. 3 A tunnel the mouth of which bears from Cor. No. 3 $7.23^{\circ} 26' E$. 652 ft. $4 \times 6\frac{1}{2}$ ft., running $7.61^{\circ} W$. 73 ft.

Value \$ 732.00

An undivided $\frac{1}{3}$ interest in this tunnel is to be credited to each the Camino, Camino No. 2 and Camino No. 3 lodes

Value undivided $\frac{1}{3}$ interest \$ 244.00

If continued in its present course this tunnel will cut the lodes to which it is credited from a few feet to 500 ft. in depth. It is being driven from the most advantageous point to economically develop all three lodes at that depth.

No. 4 A drift beginning 8 ft. from the breast of the above tunnel, $4\frac{1}{2} \times 6\frac{1}{2}$ ft., running $7.17^{\circ} E$. 50 ft.

Value \$ 500.00

Camino lode

No. 1 The discovery point which is on the center line 40 ft. from the

North east end center.

No. 7 An open cut the face of which bears from Cor. No. 4 S. 20° 36' E. 250 ft., 30 ft. long, 5 ft. wide, 15 ft. face.

Value \$ 75.00

An undivided $\frac{1}{3}$ interest in No. 7 shaft of the Camino No. 3 lode is credited to this lode

Value $\frac{1}{3}$ interest \$ 350.00

An undivided $\frac{1}{3}$ interest in No. 3 tunnel of the Camino No. 3 lode is credited to this lode.

Value $\frac{1}{3}$ interest \$ 244.00

Camino No. 7 lode

No. 1 The discovery point which is on the center line 40 ft. from the North east end center.

No. 7 An open cut the face of which bears from cor. No. 7 N. 35° 45' W. 154 ft., 15 ft. long, 6 ft. wide 10 ft. face.

Value \$ 50.00

An undivided $\frac{1}{3}$ interest in No. 7 shaft on the Camino No. 3 lode is credited to this lode

Value $\frac{1}{3}$ interest \$ 350.00

An undivided $\frac{1}{3}$ interest in No. 3 tunnel of the Camino No. 3 lode is to be credited to this lode.

Value $\frac{1}{3}$ interest \$ 244.00

Lacey lode

No. 1 The discovery shaft the center of which

is on the center line 10 ft. from the North east end center, 446 ft. 10 ft. deep.

Value \$ 100.00

Sufficient work has not been done for this lode.

Other Improvements

A frame house the south east corner of which bears from a point on the center line of the Abbie B. Mine lode 734 ft. from the North east end center, being noted as point E, $N. 60^{\circ} 20' E.$ 307 ft., $13\frac{1}{2} \times 35\frac{1}{2}$ ft., course of long side East.

A row of 2 frame houses, the North east corner of the most northerly one bears from point E, $S. 40^{\circ} 30' E.$ 224 ft., each $38\frac{1}{2}$ ft. long, with interval of 36 ft., course of this side $S. 1^{\circ} 30' W.$, each 17 ft. wide.

A row of three frame houses the North east cor. of the most northerly bears from point E, $S. 11^{\circ} 06' E.$ 333 ft. each 28 ft. long, with $22\frac{1}{2}$ ft. intervals, course of this side $S. 1^{\circ} 30' W.$, each 17 ft. wide.

A row of three frame houses identical in size and relative position with the three above described, the North east cor. of the most northerly bears from point E, $S. 2^{\circ} 04' W.$ 325 ft.

A frame house the North east cor. of which bears from point E, $S. 0^{\circ} 26' E.$ 598 ft., 88 ft. long and 16 ft. wide, course

of long side $S. 10^{\circ} E.$, with wing on west side 34 ft. long, 16 ft. wide, 27 ft. from North end.

The most northerly of a row of frame houses, each 17 x 24 ft., the Northeast corner of which bears from Point E, $S. 71^{\circ} 24' E.$ 306 ft., course of long side $S. 1^{\circ} 30' W.$

All of the above described frame houses are the property of the Shannon Copey Company.

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

The center lines of all the ledges coincide with the center lines of their respective locations, running from land center to land center as given in the field notes, as follows:

- St. Louis ledge $S. 67^{\circ} 49' E. 717.7 ft.$
- Black Cat Mine ledge $S. 67^{\circ} 19' E. 1020.2 ft.$
- Molinar ledge $S. 5^{\circ} 06' E. 1500 ft.$
- Stella ledge $S. 9^{\circ} 14' E. 1500 ft.$
- Little Stella ledge $S. 16^{\circ} 35' E. 1411.5 ft.$
- Little Mammoth Mine ledge $S. 16^{\circ} 35' E. 1411.5 ft.$
- Morning Star ledge $S. 73^{\circ} 25' W. 1500 ft.$
- Mammoth ledge $S. 73^{\circ} 25' W. 1500 ft.$
- Virginid ledge $S. 75^{\circ} 31' W. 1402.5 ft.$
- Go Between ledge $S. 16^{\circ} 35' E. 290.9 ft.$
- Thence $S. 17^{\circ} 24' W. 1022.5 ft.$ Trinidad No. 2 ledge $S. 35^{\circ} W. 1308.9 ft.$ Trinidad ledge

S. 18° 02' W. 1482.6 ft., Trinidad No. 6 ledge
 S. 21° 24' W. 1400 ft., Trinidad No. 3 ledge
 S. 18° 02' W. 1482.6 ft., Keystone Mine ledge
 S. 18° 02' W. 1500 ft., Keystone No. 2 ledge
 S. 18° 02' W. 1500 ft., Keystone No. 3 ledge
 S. 18° 02' W. 1500 ft., Keystone #6 ledge
 S. 17° 13' W. 1492 ft., Keystone No. 5 ledge
 S. 17° 13' W. 1498.1 ft., Keystone No. 4 ledge
 S. 17° 52' W. 1500 ft., Hobie B. Mine ledge
 S. 18° 00' W. 1500 ft., Camino No. 3 ledge
 S. 9° 34' W. 1414.9 ft., Camino ledge
 S. 9° 45' W. 1427.8 ft., Camino No. 2 ledge
 S. 9° 45' W. 1454.3 ft., Lacey ledge
 S. 21° 24' W. 1527.7 ft., and Stella No. 2 ledge
 S. 78° 34' E. 1492.8 ft.

The disagreements between these field notes and the field notes of Surveys Nos. 1086, 1087, 1088, 1751, 1735, 1682, 567, 1486, and 2160 with regard to length and course of tie, side and end lines, are due to errors in the latter.

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

Instrument.

This survey was made with a Buff Light mercurial Transit.
 The courses were deflected from

the true meridian as determined by
Polaris observations and measured with
50 ft. and 500 ft. steel tapes.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Lucas Cobb

United States Deputy Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of _____

Arizona Copper Co.
known as the Key Stone No. 6, Keystone No. 5, Keystone No. 4, Abbi. B. Mine, Camino No. 2, Camino No. 3, Camino, Keystone No. 3, Key Stone No. 7, Key Stone Mine, Trinidad, Trinidad No. 3, Trinidad No. 6, Black Cat Mine, Molinas, Stella, Little Stella, Little Mammoth Mine, Stella No. 2, Morning Star, Mammoth Virginia, Es. Between, Sta. Cruz, Trinidad No. 2, Casa
and showing the respective capacities in which they acted.

Paul A. Carey, Chairman. *taxman*
J. L. Sewall, Chairman. *taxman*
_____, Assn.
_____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Paul A. Carey
and J. L. Sewall, do solemnly swear that we assisted Lucas Cobb
_____, United States Deputy Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of The Arizona Copper Co.

known as the Keystone #6, Keystone No. 5, Keystone No. 4, Abbi. B. Mine, Camino No. 2, Camino No. 3, Camino, Keystone No. 3, Key Stone No. 7, Key Stone Mine, Trinidad, Trinidad No. 3, Trinidad No. 6, Black Cat Mine, Molinas, Stella, Little Stella, Little Mammoth Mine, Stella No. 2, Morning Star, Mammoth, Virginia, Es. Between, Sta. Cruz, Trinidad No. 2 & Casa,
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

Paul A. Carey, Chairman. *taxman*
J. L. Sewall, Chairman. *taxman*
_____, Assn.
_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 5th
day of November, 1907

my commission expires July 31 1911

John C. Hamilton
Notary Public in and for Graham County, Arizona

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Lamar Cobb, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Oct. 10th, 1907, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of The Arizona Copper Co., known as the Copper & Stone Co. Survey, situated in Yuma Mining District, Yuma County, Arizona, in Section 27, Township No. 33, Range No. 28, and designated as Survey No. 24, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Lamar Cobb
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Lamar Cobb
U. S. Deputy Mineral Surveyor, before me John R. Hampton,
a Notary Public this 5th
day of November 1907.

John R. Hampton
Notary Public in and for
Yuma County, Arizona,

o 3-154
my commission expires July 8, 1911.

Affidavit of Five Hundred Dollars Improvements.

We, Paul A. Carey, and J. L. Swelt

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Keystone No. 4, Keystone No. 5, Keystone No. 6, Atlantic B. Mine, Carolina No. 1, Carolina No. 2, Carolina No. 3, Keystone No. 3, Keystone No. 4, Keystone Mine, Trinidad, Trinidad No. 3, Trinidad No. 4, Black Star Mine, Melina, Stella, Little Stella, Little Mammoth Mine, Stella No. 1, Stella No. 2, Stella No. 3, Stella No. 4, Stella No. 5, Stella No. 6, Stella No. 7, Stella No. 8, Stella No. 9, Stella No. 10, Stella No. 11, Stella No. 12, Stella No. 13, Stella No. 14, Stella No. 15, Stella No. 16, Stella No. 17, Stella No. 18, Stella No. 19, Stella No. 20, Stella No. 21, Stella No. 22, Stella No. 23, Stella No. 24, Stella No. 25, Stella No. 26, Stella No. 27, Stella No. 28, Stella No. 29, Stella No. 30, Stella No. 31, Stella No. 32, Stella No. 33, Stella No. 34, Stella No. 35, Stella No. 36, Stella No. 37, Stella No. 38, Stella No. 39, Stella No. 40, Stella No. 41, Stella No. 42, Stella No. 43, Stella No. 44, Stella No. 45, Stella No. 46, Stella No. 47, Stella No. 48, Stella No. 49, Stella No. 50, Stella No. 51, Stella No. 52, Stella No. 53, Stella No. 54, Stella No. 55, Stella No. 56, Stella No. 57, Stella No. 58, Stella No. 59, Stella No. 60, Stella No. 61, Stella No. 62, Stella No. 63, Stella No. 64, Stella No. 65, Stella No. 66, Stella No. 67, Stella No. 68, Stella No. 69, Stella No. 70, Stella No. 71, Stella No. 72, Stella No. 73, Stella No. 74, Stella No. 75, Stella No. 76, Stella No. 77, Stella No. 78, Stella No. 79, Stella No. 80, Stella No. 81, Stella No. 82, Stella No. 83, Stella No. 84, Stella No. 85, Stella No. 86, Stella No. 87, Stella No. 88, Stella No. 89, Stella No. 90, Stella No. 91, Stella No. 92, Stella No. 93, Stella No. 94, Stella No. 95, Stella No. 96, Stella No. 97, Stella No. 98, Stella No. 99, Stella No. 100 mining claim, situate in Greenlee Gold Mountain Copper Mountain Mining district, Graham County, Arizona Territory, for which The Helena Copper Co.

has made application for survey prior to application for patent under the provisions of the act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and its grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

J. L. Swelt
Paul A. Carey

TERRITORY OF ARIZONA,
County of Graham } ss:

Sworn to and subscribed before me, this 5th day of November, 1907



John W. Hampton
Notary Public in and for Graham County, Arizona,

14396b400-8-04

My Commission Expires July 8, 1911.

TERRITORY OF ARIZONA,)
County of Graham,) (ss

I, M. J. Simms, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that the within and following, is a true, full and complete copy of the within Notice of Location, as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 15 of Record of Mines, # at page 538.

In Witness Whereof I have hereunto set my hand and affixed my official seal, this the 23rd day of September, 1907.

M. J. Simms
County Recorder, Graham County,
Arizona.

AMENDED

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Keystone # 6 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 Arizona Lopper Co. a corporation organized and existing under and by virtue of the laws of the Territory of Arizona.

(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 21st day of May 1903

The length of this claim is fifteen hundred (1500) feet, and no claim fourteen hundred (1400) feet, in a North 17° 19' East direction and one hundred (100) feet in a South 17° 19' West direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with two hundred twenty five (225) 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 Granite Gold Mountain Mining District, in Graham County, in the Territory of Arizona, about 3/4 of a mile in a Northerly direction from The town of Metcalf the Westerly side line of this claim coincident with the Eastern side line of the El Cajon Mining claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Post in a monument of stones

at a point in a S. 17° 19' W. direction hundred (100) feet from the discovery shaft (at which this notice is posted,) being in the center of the Southerly end line of said claim; thence N. 72° 41' W. 225 feet to a post and monument of stone, being the South West corner of said claim; thence N. 17° 19' E. 1500 feet to a post & monument of stone, being at the North West corner of said claim; thence S. 72° 41' E. 225 feet to a post & monument of stone being at the center of the Northerly end of said claim; thence S. 72° 41' E. 225 feet to a post & monument of stone, being at the North East corner of said claim; thence S. 17° 19' N. 1500 feet to a post & monument of stone at the South east corner of said claim; thence N. 72° 41' W. 225 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 16, 1901.

This is an Amended Location Notice of the Mining Claim, located by

on the day of 190, and recorded in Book of Records of Mines, at

page, in the office of the County Recorder of the aforesaid County of 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 21st day of May 1903

Witness: P. E. Johanson The Arizona Lopper Co.
P. B. Scotland. Alex Vitich, Agent

Filed & recorded at request of A. S. Thomson May 21st 1903 - at 9 A.M.
Max 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.

AMENDED
Notice of Location.
 LODE CLAIM.

Dated 190.....

Filed and Recorded at Request of

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

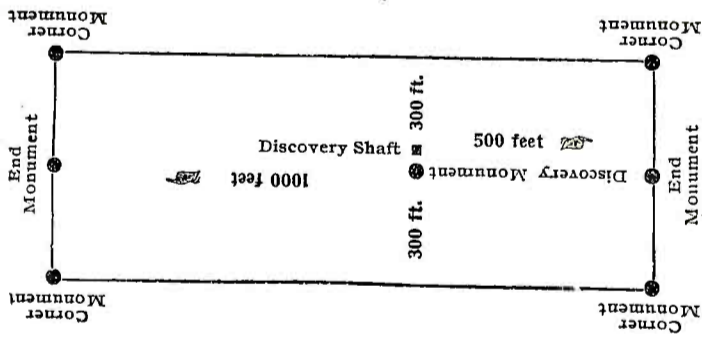
at M.

Book

Pages

.....
 County Recorder.

By
 Deputy Recorder.



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 the within and following, is a true, full and complete copy of the within Notice of Location, as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 9 of Record of Mines, at page 380.

In Witness Whereof I have hereunto set my hand and affixed my official seal, this the 23rd day of September, 1907.


County Recorder, Graham County,
Arizona.

LOCATION NOTICE. LODE CLAIM.

TO ALL WHOM IT MAY CONCERN: The Arizona Copper Company has this 15th day of November, 1897 entered upon and located by right of discovery and location fifteen hundred (1500) feet of this vein or lode of mineral bearing rock, together with three hundred (300) feet on each side of the center of same. The name of this Mining claim shall ~~the~~ be the Keystone No.5 and it is situated about one mile Northeast of the town of Metcalfe in Greenlee Gold Mountain Mining District County of Graham, Territory of Arizona. The general course of the vein or lode is from the Northeast to the southwest.

The surface boundaries ~~of this claim~~ are more particularly described as follows, to-wit: Beginning at a stake at the center of the southerly end line of the claim from which the discovery shaft bears N. 17° 19' E. 100 feet thence S. 72° 41' E. 300 feet to a stake at southeast corner from which Northwest corner of Black Hawk Lode U.S. ~~Survey Lot~~ Lot No.65 bears S. 72° 41' E. 600 feet; thence N. 17° 19' E. 750 feet to a stake thence N. 17° 19' E. 750 feet to a stake at Northeast corner; thence N. 72° 41' W. 300 feet to a stake; thence N. 72° 41' W. 300 feet to a stake at Northwest corner; thence S. 17° 19' W. 750 feet to a stake; thence S. 17° 19' W. 750 feet to a stake Southwest corner; thence S. 72° 41' E. 300 feet to place of beginning

All done under the provisions of Chapter Six of Title XXXII of the Revised Statutes of the United States and of Act of the General Assembly ~~of Arizona~~ entitled "An Act Concerning Mines" approved March 20, 1895.

Dated on the ground this 15th day of November, 1897.
Witness. A.D.McLean, Geo(Smith) The Arizona Copper Company, Locator.

By James Colquhoun, Agent.

Recorded at request of Ariz Copper Co. Jan'y 18, 1898 at eleven o'clock A.M.

P.Michelena, Co. Recorder.

B. 49-10380

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 the within and following, is a true, full and complete copy of the within mentioned Location Notice, as the same appears of record in the office of the County Recorder of Gra-ham, County, Arizona, and I further certify that the same is recorded in Book 9 at page 379.
Record of Mines . In Witness Whereof, I have hereunto set my hand and affixed my official seal this the 25rd day of September, A.D.1907.

Mit Simms
 County Recorder, Graham County,
 Arizona.

LOCATION NOTICE. LODE CLAIM.

To All Whom It May Concern; The Arizona Copper Company has this 15th day of November entered upon and located by right of discovery and location fifteen hundred (1500) feet of this vein or lode of mineral bearing rock together with three hundred 300 feet ~~on~~ each side of the center of same. The name of this mining claim shall be the KEYSTONE NO.4 and it is situated about one mile Northeast of the town of Metcalfe in Greenlee Gold Mountain Mining District, County of Graham, Territory of Arizona, The general course of the vein or lode is from the Northeast to the Southwest.

The surface boundaries are more particularly described as follows, to-wit: Beginning at a stake at the center of the Southerly end line of claim; from which the discovery shaft bears N.17° 19' E. 100 feet; thence S. 72°41' E.300 feet to a stake at Southwest corner identical with the Northwest corner of the Black Hawk Lode U.S. Lot No.65 thence N.17° 19' E. 750....to a stake thence N.17° 19' E. 750 feet to a stake at Northeast corner; thence N.72° 41' W. 300 feet to a stake; thence N. 72° 41' W. 300 feet to a stake at Northwest corner; thence S.17° 19' W. 750 feet to a stake; thence S.17°19' W. 750 feet to a stake at southwest corner;thence S 72° 41' E.300 feet to place of beginning.

All done under the provisions of Chapter Six of Title XXXII of the Revised Statutes of the United States and of an Act of the General Assembly of Arizona, entitled " An Act Concerning Mines" approved March 20,1895 .

Dated on the ground this 15th day of November,1897.

Witness,A.D.McLean,Geo.Smith) The Arizona Copper Company,Locator.

By James Colquhoun, Agent.

Recorded at request of Arizona Copper Company, January 13th 1898 at 11 o'clock A.M.

P.Michelena, Co. Recorder.

Book 9,page 379.

LOCATION NOTICE OF ABBIE B. MINE.

NOTICE is hereby given that the undersigned in compliance with the requirements of the Mining Act of Congress Approved May 10th, 1872 has this day located and claimed fifteen hundred (1500) ~~feet~~ linear feet along this lead, lode or vein of mineral bearing quartz three hundred (300)...in width on each side of the middle of said lead, lode or vein situate in Greenlee Mining District, County of Graham, Arizona and particularly described as follows, to-wit:

Commencing at this stake being center of Northerly end line of this claim and on which this notice is posted. Thence by Magnetic courses N. 84° 40' W. three hundred (300) feet to a post; Thence S. 5° 20' W. fifteen hundred (1500) feet to a post; thence S. 84° 20' E. three hundred (300) feet along the Northerly end line of the Black Hawk Patent U.S. Lot No. 65 to a post being center of southerly end line of this claim.

thence S. 84° 40' E. three hundred (300) feet to a post being North east corner of the Black Hawk Patent; thence N. 5° 20' E. fifteen hundred (1500) feet to a post; thence N. 84° 40' W. three hundred (300) feet to place of beginning.

This claim lies just North of and adjoining the Black Hawk Patent U.S. Lot No. 65 just south of and adjoining the Comet location. It shall be known as the ABBIE B. Mine.

Located Jan 1st 1895.

Locator. James Calquhoun,

Witness, Wythe Denby, F.M. Mitchell,

Recorded January 3rd A.D. 1895 at 2;30 o'clock P.M. at request of James Calquhoun.

Manuel Leon, Recorder.

Book 8 page 3021.

TERRITORY OF ARIZONA,)

County of Graham,) (as

I, MIT SIMMS, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that the within and following, is a true, full and complete copy of the within mentioned Location Notice, as the same appears of record in the office of the County Recorder of Graham, County, Arizona, and I further certify that the same is recorded in Book 8 at page 423.

Record of Mines

In Witness Whereof, I have hereunto set my hand and affixed my official seal this the 23rd day of September, A.D.1907.

Mit Simms
County Recorder, Graham County,
Arizona.

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 the within and following, is a true, full and complete copy of the within mentioned Notice of Location, as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 9 Record of Mines, at page 373.

In Witness Whereof, I have hereunto set my hand and affixed my official Seal, this the 23 day of September, A.D.1907.

Mit Simms
County Recorder, Graham County,

Arizona.

LOCATION NOTICE.

Lode claim.

TO ALL WHOM IT MAY CONCERN: The Arizona Copper Company has this 1st day of November, 1897 entered upon and located by right of discovery and location, fifteen hundred (1500) feet of this vein or lode or mineral bearing rock, together with three hundred (300) feet on each side of the center of same. The name of this mining claim shall be the Camino No. 2 and it is situated about one mile North of the town of Moreville in Greenlee Gold Mountain Mining District County of Graham, Territory of Arizona.

The surface boundaries are more particularly described as follows, to-wit: Beginning at a stake at the center of the South end line of the claim from which the discovery shaft bears North 100 feet; thence S. 68° 20' E. 300 feet to southeast corner being North west corner El Cajon Lode, U.S. Survey No. 1229; thence North 750 feet to a stake; thence North 750 feet to a stake at Northeast corner; thence N. 68° 20' W. 300 feet to a stake; thence N. 68° 20' W. 300 feet to Northwest corner, being Southwest corner of Garfield Lode U.S. Survey No. 1088; thence South 750 feet to a stake thence South 750 feet to a stake at South west corner thence S. 68° 20' E. 300 feet to place of beginning.

All done under the provisions of Chapter Six of Title XXXII of the Revised Statutes of the United States and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines" approved March 20 1895, Dated on the ground this 1st day of November, 1897.

The Arizona Copper Company, Locator.

Witness A.D. McLean, Geo. Smith.) By James Colquhoun, Agent,
Recorded at request of Ariz. C. C. Jan'y 18th 1896 at 11 o'clock A.M.

P. Michelena, Co. Recorder.

Recorded Book 9. page 373.

TERRITORY OF ARIZONA,) (ss
 County of Graham,)

I, Wit Simms, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that the within and following, is a true, full and complete copy of the within Notice of Location, as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 9 of Record of Mines, & at page 373-374.

In Witness Whereof I have hereunto set my hand and affixed my official seal, this the 23rd day of September, 1907.

Wit Simms
 County Recorder, Graham County,
 Arizona.

Location Notice. Lode Claim.

TO ALL WHOM IT MAY CONCERN: The Arizona Copper Company has this 1st day of November, 1897, entered upon and located by right of discovery and location, fifteen hundred (1500) feet of this vein or lode of mineral bearing rock, together with three hundred (300) feet on each side of the center of same. The name of this mining claim shall be the Camino No.3 and it is situated about one mile North of Metcalfe in Greenlee Gold Mountain Mining District County of Graham, Territory of Arizona.

The general course of the vein or lode is from the North to the South. The surface boundaries are more particularly described as follows, to-wit: Beginning at a stake at the center of the South end line of the claim from which the discovery shaft bears North 100 feet; thence S. 72° 41' E. 300 feet to a stake at southeast corner thence North 750 feet to a stake; thence North 750 feet to a stake at Northeast corner; thence N. 72° 41' W. 300 feet to a stake; thence N. 72° 41' W. 300 feet to a stake at Northwest corner; being Southeast corner of Garfield U.S. Survey No. 1038 thence South 750 feet to a stake; thence South 750 feet to a stake at Southeast corner, being Northeast corner El Cajon Lode U.S. Survey No. 1229 thence S. 72° 41' E. 300 feet to place of beginning.

All done under the provisions of Chapter Six of Title XXXII of the Revised Statutes of the United States and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines" approved March 20, 1895.

Dated on the ground this 1st day of November, 1897.

Witness. A.D. McLean.) The Arizona Copper Company, Locator.

Geo. Smith. By James Colquhoun, Agent.

Recorded at request of Ariz. C. C. Jany 18th 1898 at 11 o'clock A.M.,

P. Michelena, Co. Recorder.

Book 9, pages 373 and 374.

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 the within and ~~fore-~~^{following} going is a true, full and complete copy of the within mentioned Notice of Location, as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 9 Record of Mines, at page 154.

In Witness Whereof, I have hereunto set my hand and affixed my official seal, this 23rd day of September, 1907.

Mit Simms
 County Recorder, Graham County,
 Arizona.

LOCATION CERTIFICATE. LODE CLAIM.

TERRITORY OF ARIZONA)

COUNTY OF GRAHAM,

{SS

KNOW ALL MEN BY THESE PRESENTS: That the

Arizona Copper Company, the undersigned has this 1st day of February 1897 located and claimed and by these presents does locate and claim by right of discovery and location, in compliance with the mining acts of Congress approved May 10th 1872 and all subsequent acts and with local customs, laws and regulations 1500 linear feet and horizontal measurements on the CANNON lode or deposit, along the vein thereof with all its dips angles and variations as allowed by law, together with 300 feet on the Easterly side and 300 feet on the West-erly side of the middle of said vein at the surface, so far as can be determined from present developments, and all veins, lodes ledged or deposits and surface ground within the line of said claim 1450 feet running Northerly from center of discovery shaft and 50 feet running Southerly from center of discovery shaft said discov-ery shaft being situate upon said lode, vein, ledge or deposit, and within the lines of said claim in Greenlee Gold Mountain Mining District, County of Graham, Territory of Arizona, described by metes & bounds, as follows, to-wit: Beginning at Cor No.1 being identical with Cor No.3 the N.E. Cor of the El Cajon lode U.S. Survey No. 1229; thence in a Northerly direction 1500 feet to cor. No.2 thence in a Westerly direction 600 feet to Cor No.3; thence in a southerly direc-tion 1500 feet to Cor No.4 being identical with cor No.2 the N.W. Cor of the El Cajon lode U.S. Survey No. 1229 thence S. 72° 41' E. 600 feet to Cor No.1 the place of beginning. This claim lies in Chase Creek Canion just North of and adjacent to the El Cajon lode. Witness George Smith. A.D. McLean, The Arizona Copper Company,

By James Colquhoun, Agent.

Recorded at 4 o'c P.M. March 3" 1897 at the request of J.G. Hopkins.

P. Michelena, Co. Recorder.

Book 9, page 154.

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 the within and ^{following} ~~fore-~~ going is a true, full and complete copy of the within mentioned Notice of Location, as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 9 Record of Mines, at page 378 & 379.

In Witness Whereof, I have hereunto set my hand and affixed my official seal, this 23rd day of September, 1907.

Mit Simms
 County Recorder, Graham County,
 Arizona.

LOCATION NOTICE. LODE CLAIM.

TO ALL WHOM IT MAY CONCERN: The Arizona Copper Company, has this 15th day of November, 1897 entered upon and located by right of discovery and location, fifteen hundred (1500) feet of this vein or lode of mineral bearing rock together with three hundred 300 feet on each side of the center of same. The name of this mining claim shall be the Keystone No.3 and it is situated about one mile North east from the town of Metcalfe in Greenlee Gold Mountain Mining District, County of Graham, Territory of Arizona. The general course of the vein **pr** lode is from the Northeast to the Southwest.

The surface boundaries are more particularly described as follows, to-wit: Beginning at center of discovery shaft at the center of the Northerly end line of claim; thence N. 72° 41' W. 300 feet to a stake at Northwest corner; thence S. 17° 19' W. 750 feet to a stake thence S 17° 19' W. 750 feet to a stake at southwest corner from which Northeast corner El Cajon Lode, U.S. Survey No. 1229 bears N. 72° 41' W. 300 feet; thence S. 72° 41' E. 300 feet to a stake, thence S 72° 41' E. 300 feet to a stake at southeast corner; thence N. 17° 19' E. 750 feet to a stake thence N. 17° 19' E. 750 feet to a stake at Northeast corner; thence N. 72° 41' W 300 feet to place of beginning.

All done under the provisions of Chapter Six of Title XXXII of the Revised Statutes of the United States and of an Act of the General Assembly of Arizona, entitled " An Act Concerning Mines" approved March 20th 1895.

Dated on the ground this 15th day of November, 1897.

Witness. A.D. McLean,
Geo Smith.

The Arizona Copper Company, Locator
By James Colquhoun, Agent.

Recorded at request of Ariz C. Co. Jan'y 18th 1898 at 11 o'c A.M.

P. Michelena, Co. Recorder.

Book 9, pages 378 and 379.

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 the within and following, is a true, full and complete copy of the within mentioned Notice of Location, as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 9 Record of Mines, at page 378.

In Witness Whereof, I have hereunto set my hand and affixed my official Seal, this the 23 day of September, A.D. 1907.

Mit Simms
County Recorder, Graham County,
Arizona.

LOCATION NOTICE. LODE CLAIM.

TO ALL WHOM IT MAY CONCERN: The Arizona Copper Company, has this 15th day of November, 1897 entered upon and located by right of ~~the~~ discovery and location fifteen hundred (1500) feet of this vein, or lode of mineral bearing rock together with three hundred (300) feet on each side of the center of the same. The name of this mining claim shall be the KEYSTONE No.2 and it is situated about one mile North-east of the town of Metcalfe in Greenlee Gold Mountain Mining District, County of Graham, Territory of Arizona, The general course of the vein or lode is from the Northeast to the Southwest. The surface boundaries are more particularly described as follows, to-wit:

Beginning at the center of the discovery shaft at the center of the Northerly end line of claim; thence N. $72^{\circ} 41'$ W. 300 feet to a stake at Northwest corner; thence S. $17^{\circ} 19'$ W. 750 feet to a stake thence S. $17^{\circ} 19'$ W. 750 feet to a stake, at Southwest corner; thence S. $72^{\circ} 41'$ E. 300 feet to a stake; thence S. $72^{\circ} 41'$ E. 300 feet to a stake at Southeast corner, from which the Northwest corner of the Black Hawk U.S. Lot No. 65 bears S. $17^{\circ} 19'$ W. 1500 feet; thence N. $17^{\circ} 19'$ E. 750 feet to a stake thence N. $17^{\circ} 19'$ E. 750 feet to a stake at Northeast corner; thence N. $72^{\circ} 41'$ W. 300 feet to place of beginning.

All done under the provisions of Chapter Six, of Title XXXII of the Revised Statutes of the United States and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines" approved March 20, 1895.

Dated on the ground this 15th day of November, 1895.

Witness, A.D. McLean,

The Arizona Copper Company, Locator.

Geo Smith.

By James Colquhoun, Agent.

Recorded at request of Ariz C.C. Jany 18, 1898-at 11 o'clock A.M.

P, Michelena, Co. Recorder.

Book 9, page 373.

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 the within and following, is a true, full and complete copy of the within mentioned Notice of Location, as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 8 Record of Mines, at page 349.

In Witness Whereof, I have hereunto set my hand and affixed my official seal, this the 23rd day of September, A.D.1907.

MIT SIMMS
County Recorder, Graham County

Arizona.

LOCATION NOTICE OF "KEYSTONE MINE".

Notice is hereby given that the undersigned in compliance with the requirements of the mining act of Congress approved May 10th, 1872 has this day located and claimed fifteen hundred(1500) linear feet along this lead lode or vein of mineral bearing quartz three hundred (300) feet in width on each side of the middle of said lead lode or vein situated in Greenlee Mining District County of Graham, Arizona, and more particularly described as follows, to-wit:

Commencing at this stake being the center of the south end line of this claim and on which this notice is posted, T Thence by magnetic courses N. 84° 40' W. three hundred feet (300) to a post being also the Northwest corner of the Abbie B. thence N. 5° 20' E. fifteen hundred (1500) feet to a post; thence S. ~~84~~⁸⁴° 40' E. three hundred (300) feet to a post being center of North end line of this claim; thence S. 84° 40' E. three hundred (300) feet to a post Thence S. 5° 20' W. fifteen hundred (1500) feet to a post being also Northeast corner of the Abbie B. Thence N 84° 40' W. three hundred (300) feet to place of beginning. This claim lies just North of and adjoining the Abbie B. Mine and shall be known as the ~~XXXXX~~

KEYSTONE Mine.

Located Jan 1st 1895.

Locator Jas, Calquhoun,

Witness, Wythe Denby, F.M.Mitchell.

Recorded January 3rd A.D.1895 at 2;30 o'clock P.M. at request of James Calquhoun,

Manuel Leon, Recorder.

Book 3, page 349.

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 the within and following, is a true, full and complete copy of the within ^{Amended} Notice of Location, as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 9 of Record of Mines, at page 375.

In Witness Whereof I have hereunto set my hand and affixed my official seal, this the 23rd day of September, 1907.


 County Recorder, Graham County,
 Arizona.

AMENDED LOCATION NOTICE. LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

The Arizona Copper Company, has this 15th day of November, 1897 entered upon and located by right of discovery and Amended location fifteen hundred (1500) feet of this vein or lode of mineral bearing rock together with three hundred (300) feet on each side of the center of same. The name of this mining claim shall be Trinidad and it is situated about one mile Northeast of the town of Metcalfe in Greenlee Gold Mountain Mining District County of Graham, Territory of Arizona. The general course of the vein or lode is from the Northeast to the Southwest.

The surface boundaries are more particularly described as follows, to-wit: Beginning at center of discovery shaft at the center of the southerly end line of the claim; thence S. 72° 41' E. 300 feet to a stake at South east corner; thence N. 17° 19' E. 750 feet to a stake; thence N. 17° 19' E. 750 feet to a stake at Northeast corner; thence N. 72° 41' W. 300 feet to a stake; thence N. 72° 41' W. 300 feet to a stake at Northwest corner from which the Northeast corner of the El Paso Lode U.S. Survey No 1088 bears S. 72° 41' E. 200 feet thence S. 17° 19' W. 750 feet to a stake; thence S. 17° 19' W. 750 feet to a stake at southwest corner thence S. 72° 41' E. 300 feet to place of beginning.

This further and amended certificate of location is made with out waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location description or record.

All done under the provisions of Chapter Six of Title XXXII of the Revised Statutes of the United States and of an act of the General Assembly of Arizona, entitled "An Act Concerning Mines" approved March 20th 1895.

Dated and posted on the ground this 15th day of November, 1897.

Witness A.D. McLean, Geo Smith) The Arizona Copper Company, Locator.

By James Colquhoun, Agent.

Recorded at request of Ariz. C.C. Jany 18th 1898 at 11 o'clock A.M. P. Michelena, Recorder.

Date of Original Location " 16, 1895
" " " 18, " " R. 8-P 415.
Record

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 the within and following is a true, full and complete copy of the within mentioned Mining location Notice as the same appears of record in the office of the County Recorder, and I further certify that the same is recorded in Book 20 Record of Min. at Page 12.

In Witness Whereof, I have hereunto set my hand and affixed my official seal, this the ^{4th} ~~22nd~~ day of ^{October} ~~September~~, 1907.

Mit Simms
 County Recorder, Graham
 County, Arizona.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Barry 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 purposes of exploration and purchase by The Arizona Copper Company a corporation created and existing under the laws of the Territory of Arizona (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 22nd day of Sept. 1907

The length of this claim is 527.7 feet, and we claim 527.7 feet, in a Southwesterly direction and feet in a direction from

~~the center~~ of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 38.05 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 Greenlee Gold Mountain Mining District, in Graham County, in the Territory of Arizona, about Graham direction from From the north east cor. of this claim cor. No. 1 copper lode survey No. 1086, Course S. 72° 26' E. 163.9 ft.

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

at a point in a direction feet from the discovery shaft (at which this notice is posted), being ~~at~~ ^{and} the center of the North east end line of said claim; thence S. 71° 58' E. 35 feet to a Pine post, being the North east corner of said claim; thence S. 25° 41' N. 531.5 feet to a pine post, being at the South east corner of said claim; thence N. 71° 58' N. 1.3 feet to a Monument of stone being ~~at~~ ^{and} the center of the South west end of said claim; thence N. 71° 58' N. 35 feet to a pine post, being at the South west corner of said claim; thence N. 21° 24' E. 527.7 feet to a pine post at the North west corner of said claim; thence S. 71° 58' E. 411.1 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 16, 1901.

Dated and posted on the ground this 22nd day of Sept. 1907

The Arizona Copper Co.
by M. J. Egan
Agent

Filed and recorded at request of A. J. Thomson Oct. 14 1907 - at 9 o'clock a.m.
No. 110 - NOTICE OF LOCATION OF LODE CLAIM - The H. H. McNeil Company's Red Line Blanks, Phoenix, Arizona.*
Book 20 Record of Mines - at page 12, Mit Simms, Quartz Reef

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.....

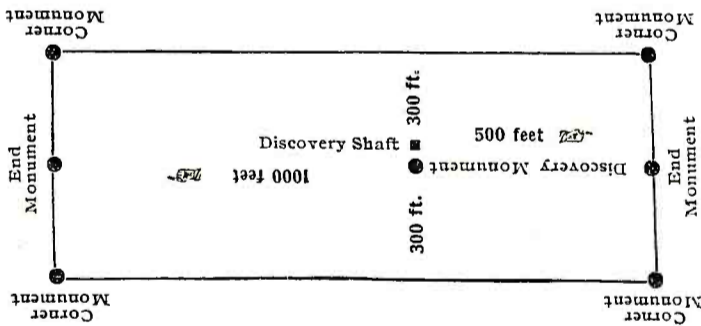
at.....M.....

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.

LOCATION NOTICE. LODE CLAIM.

TO ALL WHOM IT MAY CONCERN: The Arizona Copper Company has this 15th day of November, 1897 entered upon and located by right of discovery and location, fifteen hundred (1500) feet of this vein, or lode of mineral bearing rock, together with three hundred (300) feet on each side of the center of same. The name of this mining claim shall be the Trinidad No.3, and it is situated about one mile Northeast from the town of Metcalfe, in Greenlee Gold Mountain Mining District County of Graham, Territory of Arizona,. The general course of the vein or lode is from the Northeast to the Southwest.

The surface boundaries are more particularly described as follows to-wit: Beginning at a stake at the center of the southerly end line of the claim from which the discovery shaft bears N.17° 19' E. 100 feet; thence S. 72° 41' E. 300 feet to a stake at southeast corner; thence N. 17° 19' E. 750 feet to a stake; thence N. 17°19' E. 750 feet to a stake at Northeast corner; thence N. 72° 41' W. 300 feet to a stake; thence N. 72° 41' W.feet to a stake at Northwest corner; thence S. 17°19' W. 750 feet to a stake; thence S. 17°19' W. 750 feet to a stake at southwest corner from which Northwest corner of the Black Hawk Lode U.S.Lot No.65 bears S. 17° 19' W. 300 feet; thence S. 72° 41' E. 300 feet to place of beginning.

All done under the provisions of Chapter Six, of Title XXXIII of the Revised Statutes of the United States of an Act of the General Assembly of Arizona, entitled " An Act Concerning Mines" approved March 20, 1895.

Dated on the ground this 15th day of November, 1897.

Witness. A.D. McLeah, Geo. Smith. The Arizona Copper Company,

Locator.

By James Colquhoun, Agent.

Recorded at request of Ariz C.C. Jany 18th 1898 at 11 o'clock A.M.

P.Michelena, Recorder.

Book 9, Pages 376 and 377.

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 the within and ^{following} ~~fore-~~ going is a true, full and complete copy of the within mentioned Notice of Location, as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 9 Record of Mines, at pages 396. 397.

In Witness Whereof, I have hereunto set my hand and affixed my official seal, this 23rd day of September, 1907.

Mit Simms
 County Recorder, Graham County,
 Arizona.

LOCATION NOTICE. LODE CLAIM.

TO ALL WHOM IT MAY CONCERN: The Arizona Copper Company, has this 21st day of January 1898 entered upon and located by right of discovery and location, fifteen hundred (1500) feet of this vein or lode of mineral bearing rock, together with three hundred (300) feet on each side of the center of same. The name of this mining claim shall be the Trinidad No.6 and it is situated about two miles North east of the town of Morenci, in Greenlee Gold Mountain Mining District, County of Graham, Territory of Arizona. The general course of the vein or lode is from the Northeast to the Southwest. The surface boundaries are more particularly described as follows, to-wit: Beginning at a stake at the center of the southerly end line of the claim from which the discovery shaft bears N. 25° 06' E. 100 feet; thence N. 72° 41' W. 300 feet to southwest corner being Southeast corner of the Frisco Lode U.S. Survey No. 1088; thence N. 25° 06' E. 750 feet to a stake; thence N. 25° 06' E. 750 feet to a stake at Northwest corner being Northeast corner Frisco Lode U.S. Survey No. 1088 thence S. 72° 41' E. 300 feet to a stake; thence S. 72° 41' E. 300 feet to a stake at Northeast corner; thence S. 25° 06' W. 750 feet to a stake; thence S. 25° 06' W. 750 feet to a stake; thence S. 25° 06' W. 750 feet to a stake; thence S. 25° 06' W. 750 feet to a stake at Southeast corner; thence N. 72° 41' W. 300 feet to place of beginning.

All done under the provisions of Chapter Six, of Title XXIII of the Revised Statutes of the United States and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines" approved March 20 1895.

Dated on the ground this 21st day of January, 1898.
Witness A.D. McLean, The Arizona Copper Company, Locator.
Geo Smith. By James Colquhoun, Agent,

Recorded at request of Ariz. Copper Co. Jany 28, 1898 at 11 o'clock A.M.

P. Michelena, Co. Recorder.

Book 93, page 396
396
397.

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 the within and following, is a true, full and complete copy of the within mentioned Location notice as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 12 Record of Mines, at page 300.

IN WITNESS WHEREOF, I have hereunto
set my hand and affixed my official
seal, this the 23rd day of September,
A.D.1907.



County Recorder, Graham County
Arizona.

Amended Location Notice.

The undersigned under the provision of the Several Acts of Congress relating to the development of the mineral resources of the United States hereby located and claims 1500 feet in length on this lode vein or deposit of mineral bearing quartz, or other rock in place with 300 feet on each side of the middle of said lode vein or deposit for mining purposes. This claim is situated in Greenlee Gold Mountain Mining District, in the County of Graham, and Territory of Arizona, and shall be known as the Black Cat Mine, The location and boundaries of which are more particularly described as follows, to-wit: Beginning at a monument of stones, erected at the West end center of claim, upon which this notice is posted whence discovery tunnel bears S. 65° 30' E. 1050 feet; thence N. 21° 40' E. 300to a monument of stones (N.W.C.) thence S. 68° 20' E. 750 ft. to a monument of stones, being the center of the the North side line; thence S. 68° 20' E. ft to a monument of stones being the (N.E.C.) thence S. 21° 40' W. 300 ft to a monument of stones being the east end of center; thence S. 21° 40' W. 300 feet to a monument of stones (S.E.C.) thence N. 68° 20' W. 750 ft to a monument of stones being the center of the south side line thence N. 68° 20' W. 750 ft to a monument of stones being the (S.W.C.) thence N. 21° 40' E. 300 ft to place of beginning. This claim lies North of and adjoining the Patented claim Garfield and lies South 400 ft of the patented claims Limestone and Alaska it is also bounded on the North by the A.C.C's. claim known as the Brunswick which lies between the Patented claim Alaska and this claim. This Amended location is made for the purpose of more accurately di-scribing the property.

Dated on the ground this 18th day of January, 1900.

Witness. R.J.Young.

Geo.W.Gilliard 7/8 Interest
 Peter Torrance 11/36 "
 David M.Lynch, 11/36 "

Recorded at request of Geo.Hornmeyer March 17, 1900, 9 o'clock A.M.

Pedro Michelena, 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 the within and following, is a true, full and complete copy of the within mentioned Location Notice, as the same appears of record in the office of the County Recorder of Graham, County, Arizona, and I further certify that the same is recorded in Book 8 at page 352.

Record of Mines

In Witness Whereof, I have hereunto set my hand and affixed my official seal this the 23rd day of September, A.D.1907.

Mit Simms

 County Recorder, Graham County,
 Arizona.

NOTICE OF LOCATION. QUARTZ CLAIM.

TO ALL WHOM IT MAY CONCERN: Notice is hereby given that the undersigned having complied with all the requirements of Chapter VI of Title 32 of the Revised Statutes of the United States and the local mining laws rules and regulations has this day located fifteen hundred(1500) linear feet of this vein or lode bearing precious metals with all dips spurs angles and variations with surface ground three hundred (300) feet on each side of the center of vein with all mineral deposits contained therein and all timber growing within the limits of said claim and all water and water privileges thereon or appurtenant thereto under and according to the provisions of the United States mining laws under which it is located. This claim commences at this monument and notice placed upon the ledge and runs ^{West direction 9/9th hundred (900) feet in a South 4° 50' East} six hundred (600) feet in a North 4° 50' ~~East~~ direction along the ledge. The exterior boundaries are as follows, to-wit: Commencing at a monument of stone at the center of the Northerly end line of claim and running three hundred and eleven (311) feet in a North 79° 55' West direction to a monument of stone at North west corner of claim thence in a South 4° 50' East direction parallel with the ledge fifteen hundred(1500) feet to a monument of stone at southwest corner of claim; thence across the ledge in a South 79° 55' East direction six hundred and twenty two(622) feet to a monument of stone at south east corner of claim;thence parallel with the ledge in a North 4° 50' West direction fifteen hundred(1500) feet to a monument of stone at North east corner of claim thence across the ledge in a North 79° 55' West direction three hundred and eleven (311) to a monument upon the ledge and place of beginning. This ledge may be more generally described as situated just southerly from and adjoining


ing the Alaska Mine. NOTE:- The Northeast corner of this claim is identical with the southeast corner of the Alaska Mine being Corner No.8 U.S.Survey No.1087. All courses herein mentioned refer to the true Meridian in Greenlee Gold Mountain Mining District, Graham County, Territory of Arizona, and shall be known as the Molinas Mining claim. Dated on the ground this sixteenth day of March 1895. Witness J.G.Hopkins, Wythe Denby) James Colquhoun, Locator. Recorded at the request of Jas. Colquhoun March 17th, 1895 at 1 o'clock A. M. M. Jeon, County Recorder.

1500 ft. 1895

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 the within and following, is a true, full and complete copy of the within mentioned Notice of Location, as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 11 Record of Mines, at page 420.

In Witness Whereof, I have hereunto set my hand and affixed my official seal, this the 23rd day of September, A.D.1907.



 County Recorder, Graham County
 Arizona.

AMENDED LOCATION NOTICE. LODE CLAIM.

TO ALL WHOM IT MAY CONCERN: The Arizona Copper Company, has this 12th day of July, 1899, entered upon and located by right of discovery and amended location fifteen hundred (1500) feet of this vein or lode of mineral bearing rock together with three hundred (300) feet on each side of the center of same. The name of this mining claim shall be STELLA and it is situated and it is situated about two miles northeast of the town of Metcalf in Greenlee Gold Mountain Mining District, County of Graham, Territory of Arizona.

The general course of the vein or lode is from the south to North and we claim 1450 feet in a S. 4° 50' E., direction and 50 feet in a N. 4° 50' W direction from the center of discovery shaft at which this notice is posted lengthwise of the claim, together with 300 ft in width on each side of the center of same. The surface boundaries are more particularly described as follows, to-wit:

Beginning at a monument at the centre of the Northerly end line of claim from which the discovery shaft bears S. 4° 50' E. 50 feet thence N. 30° 50' E., 513.5 ft. to a stake at the NE. Cor thence S 4° 50' E. 750 ft to a monument; thence S 4° 50' E. 750 feet to a stake at the SE. Cor thence S. 30° 50' W. 513.5 feet to a monument at the center of the southerly end line of claim; thence S. 30° 55' W. 513.5 feet to a stake at the SW. Cor. thence N. 4° 50' W. 750 feet to a monument; thence N. 4° 50' W. 750 feet to a stake at the NW cor. thence N. 30° 55' E. 513.5 ft to the place of beginning. The SE cor. of this claim is on the Northwesterly side line of the Delta Lode U.S. Patent Lot No. 1088 and the SW cor. of this claim is on the Northwesterly side line of the Tip Top Lode U.S. Patent Lot No. 1088. This amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location.

All done under the provisions of Chapter Six, of Title Thirty two of the Revised Statutes of the United States and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines" Approved March 20th 1895.

Dated on the ground this 12th day of July, 1899.

Witness, W.J. Atkinson, The Arizona Copper Co. Locator,
A.F. Matphette By James Colquhoun, Agent.

Date of Original Location March 7, 1891.

Date of Original Record, March 21, 1891. Book 7, page 92.

Recorded the 14 day of Sept 1899 at 2 o'clock P.M. at the request
of Arizona Copper Co.,

Pedro Michelena, County Recorder,

By Fred Dysart, Deputy.

3-21-1892

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 the within and following, is a true, full and complete copy of the within mentioned ^{amended} Location notice as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 11 Record of Mines, at page 418-419 & 420,

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this the 25rd day of September, A.D.1907.

Mit Simms
 County Recorder, Graham County,
 Arizona.

AMENDED LOCATION NOTICE, LODGE CLAIM.

TO ALL WHOM IT MAY CONCERN: The Arizona Copper Company, has this 12th day of July, 1899 entered upon and located by right of discovery and amended location fifteen hundred (1500) ft of this vein or lode of mineral bearing rock together with three hundred (300) feet on each side of the center of same. The name of this claim shall be LITTLE STELLA and it is situated about two miles northeast of the town of Metcalf, in Greenlee Gold Mountain Mining District, County of Graham, Territory of Arizona. The general course of the vein or lode is from the South east to the Northwest and we claim ^{feet} 1355 in a S. 16° 32' E., direction and 145 feet in a N. 16° 32' W. direction from the center of discovery shaft, at which this notice is posted lengthwise of the claim, together with 300 feet in width on each side of same.

The surface boundaries are more particularly described as follows, to-wit: Beginning at a monument at the center of the North westerly end line of claim from which the discovery shaft bears S. 16° 32' E. 145 feet; thence N. 31° 10' E. 344.6 feet to a stake at the NE cor. thence S. 16° 32' E. 750 feet to a monument thence S. 16° 32' E. 750 feet to a stake at the S.E. cor. Thence S. 31° 10' W. 344.6 feet to a monument at the centre of the southeasterly end line of claim; thence S. 31° 10' W. 344.6 feet to a stake at the SW Cor. thence N. 16° 32' W. 750 feet to a monument thence N. 16° 32' W. 750 feet to a stake at the NW Cor. thence N. 31° 10' E. 344.6 feet to the place of beginning. The southeasterly end line of this claim is coincident with part of the northwesterly side line of the Delta lode U.S. Patent lot No. 1038.

This amended certificate of location is made without waiver of any previously acquired rights but for the purpose of correcting any errors in the original location.

All done under the provisions of Cap. Six, of Title thirty two of the Revised Statutes of the United States and of an Act of the General Assembly of Arizona, entitled " An Act Concerning Mines "

approved March 20th 1895.

Dated on the ground this 12th day of July, 1899.

Witness; W.J. Atkinson, The Arizona Copper Co. Locator.

A.F. Malphette,

By James Colquhoun, Agent.

Date of original Location. March 26th 1899.

" " " *Record* - Book 9, page 193, April 3rd 1899.

Recorded the 14 day of Sept 1899 at 2 o'clock P.M. at the request of
Arizona Copper Co.,


Pedro Michelena, County Recorder,

By Fred Dysart, Deputy.

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 the within and following, is a true, full and complete copy of the within mentioned Notice of Location, as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 2 Record of Mines, at page 198.

In Witness Whereof, I have hereunto set my hand and affixed my official seal, this the 23rd day of September, A.D.1907.


County Recorder, Graham County

Arizona.

NOTICE OF LOCATION.

Notice is hereby given that the undersigned in compliance with the requirements of the mining act of Congress, approved May ~~1st~~, 10th 1872, has this day located and claim fifteen hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz, and three hundred feet in width on each side of the middle of said lead, lode or vein, situate in the Greenlee Gold Mountain Mining District, County of Graham, Arizona and more particularly described as follows, to-wit:

Commencing at this monument of stones being the center of the Southeast end of claim and upon which this notice is posted; thence three hundred N.E. feet to a monument of stones; thence 1500 N.W. feet to a monument of stones; thence ~~1500 N.W.~~ 300 S.W. feet to a monument of stones, being the center of the Northwest end of claim; thence SW. 300 feet to a monument of stones; thence SE 1500 feet to a monument of stones; thence NE 300 feet to place of beginning.

This claim is situated in the Greenlee Gold Mountain Mining District and adjoins the Mammoth mine on the Southwest end.

This is a re location of the "Mace Greenlee" claim and shall be known as the LITTLE MAMMOTH Mine, Located 1st January 1892.

Locator. James Colquhoun,

Witness, Edwin Merry.

Recorded at the request of the Ariz Copper Co. at 5 o'clock P.M. January 9th 1892.

H J. Dowdle, Co. Recorder,

By P. Michelena, Deputy.

TERRITORY OF ARIZONA,)

County of Graham.) (as

I, MIT SIMMS, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that the within and following, is a true, full and complete copy of the within mentioned Notice of Location, as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 9 Record of Mines, at pages 374 & 375.

In Witness Whereof, I have hereunto set my hand and affixed my official Seal, this the 23 day of September, A.D.1907.

Mit Simms
County Recorder, Graham County,

Arizona.

LOCATION NOTICE . LODE CLAIM.

TO ALL WHOM IT MAY CONCERN: The Arizona Copper Company has this 1st day of November, 1897 entered upon and located by right of Discovery and location fifteen hundred (1500) feet of ~~thais~~ this vein or lode of mineral bearing rock, together with three hundred 300 feet on each side of the center of the same. The name of this mining claim shall be the STELLA NO.2 and it is situated about 2 miles North of the town of Metcalf, in Greenlee Gold Mountain Mining District, County of Graham, and Territory of Arizona. The general course of the vein or lode is from the East to the West. The surface boundaries are more particularly described as follows, to-wit: Beginning at a stake at the center of the East end line of the claim, from the discovery shaft bears N. 79°30' W. 100 feet thence N. 31° 10' E. 300 feet to a stake North east corner; thence N. 79°30' W. 750 feet to a stake; thence N. 79°30' W. 750 feet to a stake at Northwest corner; thence S. 31° 10' W. 300 feet to a stake; thence S. 31° 10' W. 300 feet to a stake; thence S. 31°10' W. 300 feet to a stake at southwest corner; thence S. 79° 30' 750 feet to a stake; thence S. 79°30' E. 750 feet to a stake at south-east corner from which Northeast corner of Alaska Lode, U.S. Survey No. 1088 bears N. 79° 30' W. 80 feet; thence N. 31° 10' E. 300 feet to place of beginning.

All done under the provisions of Chapter Six, of Title XXXII of the Revised Statutes of the United States and of an Act of the General Assembly of Arizona, entitled " An Act Concerning Mines" approved March 20th 1895.

Dated on the ground this 1st day of November, 1897.

Witness, A.D. McLean,	The Arizona Copper Company, Locator.
Geo. Smith.	By James Calquhoun, Agent.

Recorded at request of Ariz. Cop Co. Jan'y 18th, 1898 at 11 o'clock A.M.

Book 9. pages 374 and 375.

P. Michelena, Co. 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 the within and following, is a true, full and complete copy of the within mentioned location notice as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 12 Record of Mines, at page 105.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this the 23rd day of September, A.D.1907.

Mit Simms
 County Recorder, Graham County
 Arizona.

NOTICE OF MINING LOCATION. QUARTZ CLAIM.

TO ALL WHOM IT MAY CONCERN: This Mining claim the name of which is the Morning Star 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 Arizona Copper Company, the undersigned on the 18th day of September, 1899.

The length of this claim is fifteen hundred feet and we claim fourteen hundred and fifty ft, in a N. 73° 28' E. direction and fifty feet in a S. 73° 28' W. direction from the centre of the discovery shaft at which this notice is posted, lengthwise of the claim, together with three hundred feet in width of the surface grounds on each side of the center of said claim. The general course of the lode, deposit and premises is from the Southwest to the Northeast.

The claim is situated and located in the Greenlee Gold Mountain Mining District in Graham County, in the Territory of Arizona.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a S. 73° 28' W. direction fifty feet distant from the discovery shaft (at which this notice is posted) being in the centre of the southwesterly end line of claim; thence N. 16° 32' W. 300 feet to a stake at the NW cor. thence N. 73° 28' E. 750 ft. to a monument; thence N. ~~5x~~ 73° 28' E. 750 ft. to a stake at the NE cor. of claim; thence S. 16° 32' E. 300 ft. to a monument at the center of the Northeasterly end line of said claim; thence S. 16° 32' E. 300 ft to a stake at the SE cor. thence S. 73° 28' W. 750 ft to a monument; thence S. 73° 28' W. 750 ft. to a stake at the SW cor. thence N. 16° 32' W. 300 ft to the place of beginning.

The SW cor. of this claim lies N. 16° 32' W. 600 feet from the NW ~~Exp~~ Cor of the Delta Lode U.S. Patent, Lot No. 1088.

Being the same lode originally located and held by the Arizona

Copper Company since May 18th 1886. The original location notice having been lost and the record thereof in the Recorder's Office having been destroyed by fire. This farther certificate of location is made without waiver of any previous rights and more particularly to reproduce the prior location and to secure a new record thereof.

All done under the provisions of Chapter Six, of title 32 of the Revised Statutes of the United States and of an Act of the General Assembly of Arizona, entitled an "Act Concerning Mines" approved March 20th 1895.

Dated on the ground this 18th day of September, 1899.

Witness W J. Atkinson,

The Arizona Copper Co. Locator.

K. K. Scott.

By James Colquhoun, Agent.

Recorded the 14th day of Dec, 1899 at 9 o'clock A.M. at the request of A. E. Thomson, Cashier.

Pedro Michelena, County 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 the within and following, is a true, full and complete copy of the within mentioned Location Notice, as the same appears of record in the office of the County Recorder of Gra-ham, County, Arizona, and I further certify that the same is recorded in Book 8 at page 347.

Record of Mines

In Witness Whereof, I have hereunto set my hand and affixed my official seal this the 23rd day of September, A.D.1907.

Mit Simms
County Recorder, Graham County,
Arizona.

NOTICE OF LOCATION.

TO ALL WHOM IT MAY CONCERN, Notice is hereby given that the undersigned having complied with all the requirements of Chapter VI of Title 32 of the Revised Statutes of the United States and the local mining laws rules and regulations has this day has this day located fifteen hundred(1500) linear feet of this vein or lode bearing precious metal with all its dips, spurs and angles and variations, with surface ground three hundred(300) feet on each side of the center of vein with all mineral deposits contained therein and all timber growing within the limits of said claim and all water and water privileges thereon or appurtenant thereto, under and according to the provisions of the United States mining laws under which it is located.

This claim commences at this monument and notice placed upon the ledge and runs fifteen hundred(1500) feet in an Easterly direction along the ledge. The exterior boundaries are as follows: to-wit:

Commencing at a monument of stone at the centre of the Westerly end line of claim and running three hundred(300) feet in a Southerly direction to a monument of stone at southwest corner of claim; thence in an Easterly direction parallel with the ledge fifteen hundred (1500) feet to a monument of stone at south east corner of claim; thence at right angles across the ledge in a Northerly direction six hundred (600) feet to a monument of stone at Northeast corner of claim; thence parallel with the ledge in a Westerly direction fifteen hundred(1500) feet to a monument of stone at Northwest corner of claim; thence at right angles across the ledge in a Southerly direction three hundred (300) feet to a monument upon a ledge and place of beginning. This ledge may be more generally described as situated about three quarters of a mile easterly from Chase Creek Canon and near the Morning Star mine in Greenlee Mining District, Graham County, Territory of Arizona, and shall be known as the Mammoth Mining claim.

Dated on the ground this first(1st.) day of January 1895.
Witness, Wythe Denby, F. H. Mitchell) James Colquhoun, Locator.
Recorded January 3rd 1895 at 2:30 P.M. at the request of James Colquhoun,

Manuel Leon, 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 the within and following, is a true, full and complete copy of the within mentioned ^{Amended} Notice of Location, as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 15 Record of Mines, at page 138.

In Witness Whereof, I have hereunto set my hand and affixed my official Seal, this the 23 day of September, A.D.1907.

MIT SIMMS
County Recorder, Graham County,

Arizona.

AMENDED

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Virginia 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 Arizona Copper Company, a corporation organized and existing under the laws of the Territory of Arizona (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 1st day of July 1902

The length of this claim is fifteen hundred (1500) feet, and we claim three hundred (300) feet, in a North 73° 28' East direction and twelve hundred (1200) feet in a South 73° 28' West direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the

Easterly to the Westerly

The claim is situated and located in the Greenlee Gold Mountain Mining District, in Maricopa County, in the Territory of Arizona, about

in a _____ direction from _____

The North side line of this claim is coincident with the South side line of the Mammoth Mining claim.

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

A monument of stones

at a point in a N. 73° 28' - E. direction three hundred (300) feet from the discovery shaft (at which this notice is posted,) being in the center of the Easterly end line of said claim; thence N. 16° 32' W. 300 feet to a stone

, being the North East corner of said claim; thence S. 73° 28' W. 1500 feet to a stone, being at the

North West corner of said claim; thence S. 16° 32' E. 300 feet to a Mon of stones at the center of the Westerly end of said claim;

thence S. 16° 32' E. 300 feet to a stone, being at the South West corner of said claim; thence N. 73° 28' E. 1500

feet to a stone at the South East corner of said claim; thence N. 16° 32' 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 Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the _____ Mining Claim, located by _____

on the _____ day of _____ 190____, and recorded in Book _____ of Records of Mines, at

page _____, in the office of the County Recorder of the aforesaid County of _____ 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 1st day of July 1902

Witness,
V. Viderton, P. B. Scotland

The Arizona Copper Co.
by A. S. Thomson.

Filed & recorded at request of A. S. Thomson, August 11th. 1902. at 9. AM.

Thomas Smith County Recorder, by L. Stevenson Deputy.

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.

AMENDED Notice of Location. LODE CLAIM.

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

Filed and Recorded at Request of.....

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

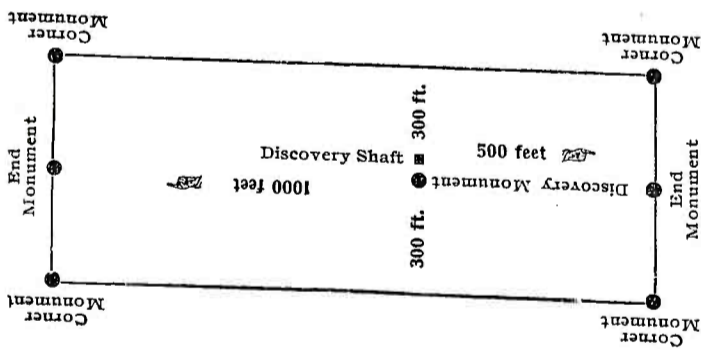
at.....M.

Book.....

Pages.....

..... County Recorder.

By..... Deputy Recorder.



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.

TERMINITY 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 the within and following, is a true, full and complete copy of the within mentioned ^{Amended} Notice of Location, as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 137 Record of Mines, at page 137.

In Witness Whereof, I have hereunto set my hand and affixed my official Seal, this the 23 day of September, A.D.1907.

Mit Simms
County Recorder, Graham County,
Arizona.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Go Between 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 Arizona Copper Company, a corporation organized and existing under and by virtue of the laws of the Territory of Arizona.

(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 1st day of July 1902

The length of this claim is fifteen hundred (1500) feet, and 7/8 claim Six Hundred (600) feet, in a South 17° 04' West direction and Nine Hundred (900) feet in a North 17° 04' East direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the

Southerly to the Northerly. The claim is situated and located in the Granite Hill Mountain Mining District, in Graham County, in the Territory of Arizona, about one quarter of mile in a Easterly direction from the Mammoth Mine.

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

at a point in a S. 17° 04' W. direction Six hundred (600) feet from the discovery shaft (at which this notice is posted,) being in the center of the Southerly end line of said claim; thence S. 72° 41' - E. 300 feet to a stake, being the South East corner of said claim; thence N. 17° 04' E. 1500 feet to a stake, being at the North East corner of said claim; thence N. 72° 41' W. 300 feet to a Mon. of stones at the center of the Northerly end of said claim; thence N. 72° 41' W. 300 feet to a stake, being at the North West corner of said claim; thence S. 17° 04' W. 1500 feet to a stake at the South West corner of said claim; thence S. 72° 41' 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 Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Go Between Mining Claim, located by The Arizona Copper Co. on the 1st day of July 1902, and recorded in Book 109 of Records of Mines, at page 137, 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 1st day of July 1902

Witness: V. Viderton, P. B. Scotland, The Arizona Copper Co.
By A. J. Thomson.

Filed & recorded at request of A. J. Thomson, August 11th, 1902 - at 9. Am.
Thomas Smith, County Recorder
By E. Stevenson, Deputy.

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.

AMENDED
Notice of Location.
 LODE CLAIM.

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

Filed and Recorded at Request of

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

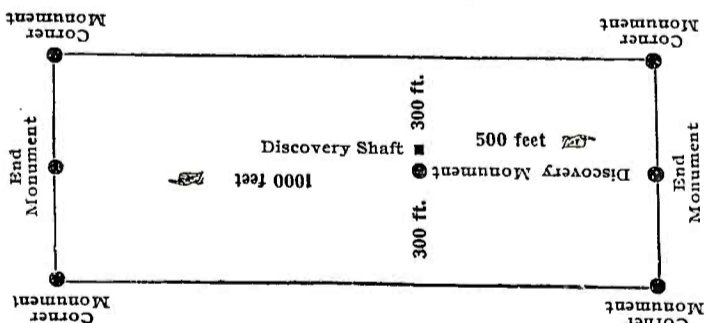
at.....M.

Book.....

Pages.....

.....
 County Recorder.

By.....
 Deputy Recorder.



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,)
County of Graham,) (ss

I, MIT SIMMS, County Recorder in and for the County of Graham, Territory of Arizona, do hereby certify that the within and following, is a true, full and complete copy of the within mentioned Location notice as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 10 Record of Mines, at page 118.

IN WITNESS WHEREOF, I have hereunto
set my hand and affixed my official
seal, this the 23rd day of September,
A.D.1907.

Mit Simms
County Recorder, Graham County
Arizona.

NOTICE OF LOCATION.

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

KNOW ALL MEN BY THESE PRESENTS: That the undersigned has this third 3 " day of May 1898, located and claimed and by these presents do locate and claim by right of discovery and location in compliance with the mining Acts of Congress approved May 10 1872 and all subsequent acts and with local customs, laws and regulations, 1500 linear feet and horizontal measurement on the Sta. Crus lode vein ledge or deposit, along the veins thereof with all its dips, angles and variations as allowed by law, together with 300 feet on the South side and 300 feet on the North side of the middle of said vein at the surface, so far as can be determined from present developments, and all veins, lodes, ledges or deposits and surface ground within the line of said claim 300 feet running West from center of discovery shaft and 1200 feet running East from centre of discovery shaft, said discovery shaft being situate upon said lode, vein, ledge or deposit and within the lines of said claim in the Greenlee Gold Mountain Mining District, County of Graham, and Territory of Arizona, described by metes and bounds as follows, to-wit: Beginning at Corner No. 1 S.W. Corner, thence East 750 feet to a monument being the south centre side line thence East 750 feet to SE Coner; thence North 300 feet being Eastern center end; thence North 300 feet to NE Coner; thence West 750 feet to the North centre side line; thence 750 feet West to NW Coner thence south 300 feet to West centre end monument; thence south 300 feet back to SW coner the place of beginning. This location joins the South end lines of the Line Stone & Alasky Mining claims and lies on the North side line of the Black Cat Mining claim on east side Chases Creek two miles Northwest from Metcalf Incline.

Said lode was discovered on the third day of May A.D. 1898.

Attest; Jim Smith, Auton Marines.

Date of Location May 3, A.D.1898.

George Gilliard (Seal)

Isaac N.Stevens, (Seal)

Recorded at request of Isaac N.Stevens, Aug 1st 1898 at 12 o'clock A.M.

P.Michelena, Recorder.

Book 10 page 118.

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 the within and ~~fore-~~^{following} going is a true, full and complete copy of the within mentioned Notice of Location, as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 9 Record of Mines, at page 376.

In Witness Whereof, I have hereunto set my hand and affixed my official seal, this 23rd day of September, 1907.

Mit Simms
 County Recorder, Graham County,
 Arizona.

LOCATION NOTICE. LODE CLAIM.

TO ALL WHOM IT MAY CONCERN: The Arizona Copper Company has this 15th day of November, 1897 entered upon and located by right of discovery and location fifteen hundred (1500) feet of this vein or lode of mineral bearing rock, together with three hundred (300) feet on each side of the center of same.

The name of this Mining claim shall be the Trinidad No. 2 and it is situated about one mile Northeast of the town of Metcalfe in Greenlee Gold Mountain Mining District, County of Graham, Territory of Arizona. The general course of the vein or lode is from the Northeast to the southwest.

The surface boundaries are more particularly described as follows to-wit: Beginning at a stake at the center of the Southerly end line of the claim from which the discovery shaft bears N. 35° E. 500 feet; thence N. 55° W. 300 feet to southwest corner being also southeast corner of Tip Top lode, U.S. Survey No. 1088; thence N. 35° E. 750 feet to a stake; thence N. 35° E. 750 feet to a stake at Northwest corner; thence S. 55° E. 300 feet to a stake; thence S. 55° E. 300 feet to a stake at Northeast corner; thence S. 35° W. 750 feet to a stake; thence S. 35° W. ~~50~~ 750 feet to a stake at Southeast corner; thence N. 55° W. 300 feet to place of beginning.

All done under the provisions of Chapter Six of Title XXXII of the Revised Statutes of the United States and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines" approved March 20, 1895.

Dated on the ground this 15th day of November, 1897.

Witness. A. D. McJean, (Geo. Smith,) The Arizona Copper Company, Locator.

By James Colquhoun, Agent.

Recorded at request of Ariz C.C. Jan'y 18th 1898 at 11 o'clock A.M.

P Michelena, Recorder.

Book 9, Page 376.

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 the within and ^{following} ~~fore-~~ going is a true, full and complete copy of the within mentioned Notice of Location, as the same appears of record in the office of the County Recorder of Graham County, Arizona, and I further certify that the same is recorded in Book 9 Record of Mines, at pages 376-377.

In Witness Whereof, I have hereunto set my hand and affixed my official seal, this 23rd day of September, 1907.

MIT SIMMS
 County Recorder, Graham County,
 Arizona.

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

Department of the Interior,

Office of U. S. Surveyor General,

Phoenix, Arizona, March 31, 1908.

I, U. S. Surveyor General for District of Arizona, do hereby certify that the foregoing transcript of the Field Notes, return and approval of the Survey of the mining claims of The Arizona Copper Co., known as the Keystone #6, Keystone No. 5, Keystone No. 4, Abbie B. Mine, Camino No. 2, Camino No. 3, Camino, Keystone No. 3, Keystone No. 2, Keystone Mine, Trinidad, Carey, Trinidad No. 3, Trinidad No. 6, Black Cat Mine, Molinar, Stella, Little Stella, Little Mammoth Mine, Stella No. 2, Morning Star, Mammoth, Virginia, Go Between, Sta. Crus, Trinidad No. 2, situate in the Greenlee Gold Mountain and Copper Mountain Mining District, Graham County, Arizona, Sections 27, 28, 33 & 34, Township 3 S., Range 29 E., Unsur., and designated as Survey No. 2484, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon the following claims; Black Cat Mine, Mammoth, Stella, Little Stella, Little Mammoth Mine, Morning Star, Molinar, Virginia, Go Between, Trinidad No. 6, Trinidad, Trinidad No. 3, Keystone No. 2, Keystone Mine, Abbie B. Mine, Keystone #6,

Keystone No. 3, Keystone No. 2, Camino No. 3 lodes and Keystone No. 5 lode, as Tunnel No. 3, which is started on the Camino No. 3 lode is for the development of the Keystone No. 5 lode and is properly credited to said Keystone No. 5 lode.

And I further certify that less than five hundred dollars' worth of labor has been expended or improvements made upon the Sta. Crus, Stella No. 2, Carey, Keystone No. 4, Camino and Camino No. 2 lodes, the credit from Tunnel No. 3 on the Black Cat Mine lode to the Sta. Crus lode not being allowed, and the credit from Tunnel No. 4 on the Trinidad lode to seven claims of the survey, including the Keystone No. 4 lode, not being allowed, and the credit from Shaft No. 2 and Tunnel No. 3 on the Camino No. 3 lode to the Camino and Camino No. 2 lodes not being allowed. These credits are disallowed for the reason that they are termed common improvements but they fail to show the manner in which they are only for the development of the claims to which they are credited. As soon as the deputy files a supplemental report of improvements, reporting a sufficient amount of improvements upon the claims which now lack the necessary five hundred dollars, or a statement establishing conclusively that these credits should be allowed, a further and additional certificate will be issued covering these claims.

And I further certify that no portion of said labor or improvements herein reported has been included in the estimate of expenditures upon any other claim, and that the plat thereof filed in the U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls,
United States Surveyor General
for Arizona.

U. S. SURVEYOR GENERAL'S SUPPLEMENTAL FINAL CERTIFICATE
on field notes, in connection with Mineral Survey
No. 2484.

DEPARTMENT OF THE INTERIOR,
Office of U. S. Surveyor General,
Phoenix, Arizona, June 17, 1908.

In addition to my certificate of improvements upon the claims embraced in Mineral Survey No. 2484, dated March 31, 1908, I hereby and further certify that five hundred dollars' worth of labor has been expended or improvements made upon or for the benefit of the Sta. Crus, Stella No. 2, Keystone No. 4, Camino and Camino No. 2 lodes, and I attach hereto a copy of the deputy's supplemental report dated April 8, 1908, justifying the credit from tunnel No. 3 on the Black Cat Mine to the Sta. Crus lode, and the credit from tunnel No. 4 on the Trinidad lode to seven claims of the survey, including the Keystone No. 4 lode, and the credit from shaft No. 2 and tunnel No. 3 on the Camino No. 3 lode to the Camino and Camino No. 2 lodes.

And I further certify that from the deputy's supplemental report the said credits are just and proper and that the improvements so credited are for the development of the claims receiving the credit therefrom, as set forth in the deputy's supplemental report, and should be allowed.

Frank S. Ingalls
U. S. Surveyor General
for Arizona.

COBB & ERWIN
 MINING AND CIVIL ENGINEERS
 U. S. MINERAL SURVEYORS

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APR 10 1908

Clifton, Arizona,

April 8/08

Hon. Frank B. Ingalls,

U. S. Surveyor, General

Phoenix, Ariz.

Dear Sir,

In reply to your letter of the 1st inst. relative to additional showing as to the correctness of credits of improvements on certain claims in Survey No. 2484, I have the honor to submit the following statement.

Tunnel No. 4 on the Trinidad lode is solely for the development of the Trinidad, Trinidad No. 6, Trinidad No. 3, Keystone No. 2, Keystone Mine, Abbie B. Mine, and Keystone No. 4 Mine lodes as nearly all of the Trinidad No. 2, Keystone No. 3, and Keystone No. 5 lodes are lower than this working, and the gulch which crosses the north end of the Trinidad No. 6 is at an elevation not much greater and considering the distance this tunnel would have to be driven to develop any ground adjacent to or north of this gulch, with the depth it would attain at this point, puts it entirely out of the range of probability. The Carey lode was located subsequent to the driving of this tunnel.

With regard to the credits from shaft No. 2 and

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U. S. MINERAL SURVEYORS

Clifton, Arizona,

Tunnel No. 3 on the Camino No. 3 lode to the Camino
 and Camino No. 2 lodes; the ground to the west of
 Chas Creek rises almost perpendicularly from the workings,
 150, or more, feet. thence at a steep slope to an elevation
 on the Camino No. 2 lode to 500 or more ft. Chas
 Creek ascends at an easy slope from the northern
 terminus of the Coronado Railroad on the La Candelaria
 lode, Sec. No. 1729, to the mouth of Tunnel No. 3 thence
 it rises rapidly in a box canyon to more
 than 50 ft. at the side line of the Camino No. 3 lode,
 thence rising at a somewhat steeper grade than
 below the tunnel. The Coronado railroad can not
 be extended beyond these workings owing to this
 decided break in the natural grade of the Canyon.
 The question of transportation alone would have
 necessitated the location of these workings for
 the development of these three lodes at this point.

The Sta Cruz lode is situated upon
 the high divide between Chas Creek and Mammoth
 Creek and a more advantageous location
 for a tunnel to develop it and the Black
 Cat Mine lode could not have been chosen than
 that of No. 3 tunnel on the Black Cat Mine. This
 tunnel will strike the Sta Cruz lode several

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COBB & ERWIN
MINING AND CIVIL ENGINEERS
U. S. MINERAL SURVEYORS

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Clifton, Arizona,

hundred feet under the the little gulch that
 crosses that lode.

In conclusion I beg to say that in my
 opinion the various sites chosen for the above
 described development workings are the very
 best that the topography of the country permitted
 for the accomplishment of the purposes for which
 they were intended as set forth in the field notes,

Respectfully submitted

Lamar Cobb

U.S. Deputy Mineral Surveyor

CERTIFICATE OF U. S. SURVEYOR GENERAL

as to

Expenditures Reported After Return of Survey of Mining
Claim.

DEPARTMENT OF THE INTERIOR,

Office of U. S. Surveyor General,

Phoenix, Arizona, November 13, 1908.

In addition to my certificates of improvements upon the claims embraced in Mineral Survey No. 2484, dated March 31, 1908 and June 17, 1908, I, U. S. Surveyor General for the District of Arizona, do hereby and further certify that five hundred dollars' worth of labor has been expended or improvements made, by claimant or its grantors, upon the Carey lode, and that said improvements consist of 2 shafts, value \$600.

And I further certify that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

A copy of the report of Lamar Cobb, U. S. Mineral Surveyor, dated November 11, 1908, is hereto attached.

Frank S. Ingalls,
U.S. Surveyor General for
Arizona.

NOV 15 1908

SUPPLEMENTARY FIELD NOTES

Survey No. 2484
CAREY LODE

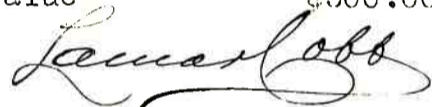
Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements upon this lode placed thereon by the claimants and their grantors, is not less than five hundred dollars, and that said labor and improvements were put thereon between January 1st. and October 16th. 1908 and that said labor and improvements were completed before the notice of application for patent had been published.

The said improvements consist of :

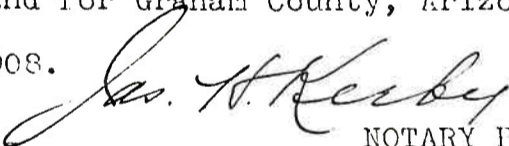
- No.1 The discovery shaft which has been credited in the original field notes.
- No. 2 A shaft, the center of which bears from Cor. No.4, Carey lode N.23 40'E, 40.5ft. 4 X 6 ft. 50 ft. deep.

Value \$500.00



U.S. Mineral Surveyor.

Subscribed and sworn to before me, Jas. H. Kerby, a notary public, in and for Graham County, Arizona, this ~~11th~~ day of November 1908.



NOTARY PUBLIC.

My commission expires July 25th. 1910.

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,

March 31, 1908

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the
Mining Claim of

The Arizona Copper Co.,

known as the
Keystone #6, Keystone No. 5, Keystone No. 4, and twenty-three others
situate in Greenlee Gold Mountain and Copper Mountain Mining District,

Graham County, Arizona

in Sections 27, 28, 33, 34, Township No. 3 S., Range No. 29 E., Unsur.

designated as Survey No. 2484

executed by Lamar Cobb, U. S. Deputy Mineral

Surveyor, October 14 - 31, 1907, under my instructions dated

October 10, 1907, have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.

Frank S. Ingalls

U. S. Surveyor-General for Arizona

MAP