

JUL 20 1918

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MINERAL SURVEY No. 3519

15 24 1910

April 21, 1919.

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

General Metals Company.

KNOWN AS THE

Copper Age, Blossom, Blossom No. 2, Zella, Zella Fraction, Last

Dollar, Grand Boy, Grand Boy No. 2, Grand Boy Mining District, Fraction, Ich Ge Bibble and Wedge lodes, Chloride Mining District. Mohave County, Arizona.

Sections 10, 11 and 14, Township 23 N., Range 18W. G. & S. R. M.

Surveyed under instructions dated May 17th, 1918

by E. Everett U. S. Mineral Surveyor.

Claim located See location notices attached, 19

Survey commenced May 20th, 19 18

Survey completed June 20th, 19 18

Address of claimant's Attorney: Alton M. Cates, 701 Washington Bldg., Los Angeles, California.

h. a. Post 57 1017-21

MINERAL SURVEY NO. 3519			
Claims	M & B Desc.	Improvements	Loc. Notices
Blossom	Pg. 13	Pg. 22	Red Pg. 2
Blossom No. 2	14	22	3
Copper Age	8	21	1
Grand Boy	9	22	7
Grand Boy No. 2	15	23	8
Grand Boy Fraction	11	22	9
Ich Ge Bibble	1	19	10
Last Dollar	3	20	6
Wedge	4	20	11
Zella	7	20	4
Zella Fraction	2	20	5

1A

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by E. Everett

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

known as the General Metals Company
Copper Age, Blossom, Blossom No. 2, Zella, Zella Fraction, Last Dollar, Grand Boy, Grand Boy No. 2, Grand Boy Fraction, Fish Ge Bibble, and Wedge lodes.

and showing the respective capacities in which they acted.

Willard Teller., Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, I, Willard Teller

and _____, do solemnly swear that we assisted _____

E. Everett, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of General Metals Company

known as the Copper Age et al ^{repeat above} claims

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the United States Surveyor-General for Arizona.

Willard Teller, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman

Subscribed and sworn to by the above-named persons before me this 12th

day of July, 1918

A. M. MacDuffie
Notary Public
My Comm expires Apr 2 - 1920

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, E. Everett., U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
May 17th, 1918., 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 General Metals Company.

~~Copper Age, Blossom, Blossom No. 2, Zella, Zella Fraction/Last Dollar, Grand
Boy, Grand Boy No. 2, Grand Boy Fraction, Ich Ge Bible and Wedge lodes~~, known as the

situate in Chloride Mining District,
Mohave County, Arizona, in Section
10, 11 and 14 Township No. 23 N., Range No. 18 W.G. AND S.R.M.
and designated as Survey No. 3519, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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.

E. Everett
U. S. Mineral Surveyor.

Subscribed and sworn to by the said E. Everett.
U. S. Mineral Surveyor, before me a notary public in and for the
County of Mohave and State of Arizona this 9th
day of July, 19 18

A. M. MacDuffee
Notary Public.

Survey Number 3519.

Feet.	Top Ge Bibble Lode.
	Beginning at Cor. No. 1. A granite rock 2.4 x 8 x 3 ft, set 1 ft in the ground with mound of earth and rock, chiseled x 1/3519 I.G.B. whence the 1/4 cor to secs 10 and 11 T. 22 N. R. 18 W. G. & S. R. M. bears S. 22° 02' W. 298.11 ft. A granite rock 5x3x3 ft, chiseled x R. R. 1/3519 I.G.B. bears N. 48° 09' E. 21.73 ft/ Thence S. 37° 31' E.
1397.49	Intersect line 4-1 Last Dollar Lode, this survey, at N. 29° 30' E. 331.84 ft. from Cor. No. 4.
1462.10	To cor. No. 2. A granite rock 2.4 x 9 x 6 ft. set 1.5 ft in the ground to solid rock, with mound of earth and rock, chiseled x 2/3519 I.G.B. above a rock 4x4x4 ft above ground, chiseled 2/3519 I.G.B. bears S. 12° 30' W. 10.3 ft Thence S. 32° 05' W.
297.51	To East end center. A granite rock, chiseled W. W. C. / 3519 I. G. B. 2x.6x.8 ft set 1 ft in the ground with mound of earth and rock, whence no bearings are available.
313.71	Intersect north line Lockiel Lode, unsurveyed, at N. 50° 21' W. 185.39 ft. from the N. E. Cor. also intersects line 3-4 Wedge lode, and line 4-3 Last Dollar lode both of this survey, at S. 50° 21' E. 174.61 ft and 38.3 ft. from Cor. Nos 3 and 4 respectively.
595.03	To Cor. No. 3. A granite rock 2.6x.9x.4 ft set 1 ft in the ground with mound of rock and earth, chiseled 1/3 x 3/3519 I.G.B. whence the S. E. Cor. of the Lockiel lode, unsurveyed bears N. 67° 54' E. 316.81 ft. Thence N. 37° 31' W.
253.14	Intersect line 2-3 Wedge lode, this survey, at S. 49° 01' W. 225.87 ft. from Cor. No. 3.
1073.92	Intersect line between Secs 10 and 11 at S. 2° 30' E. 245.59 ft. from the 1/4 cor and N. 2° 30' W. 2185.17 ft. from Cor to Secs 10, 11, 14 and 15
1258.45	Intersect north line Lockiel lode, unsurveyed, at N. 50° 21' E. 1375.02 ft. from the N. E. Cor.
1462.10	To Cor. No. 4. A granite rock 2x.4x.6 ft set 1 ft in the ground, with

mound of earth and rock, chiseled 4/3519 I.G.B. whence no bearings are available.

Thence N. 39°35'E.

297.53 To West end center.

A granite rock 3x1x.9 ft set 1.7 ft in the ground with mound of earth and rock, chiseled W.M.C./3519 I.G.B., whence a granite rock 4x4x4 ft above ground, chiseled x B.R. W.M.C./3519 I.G.B. bears S. 81°19'E. 24.65 ft.

394.5 Intersect line between sacs 10 and 11 at N. 0°06'W. 93.93 ft. from the 1/4 cor. and S. 0°06'W. 8020.71 ft. from cor. to sacs 3, 8, 10 and 11

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

Zella Fraction Lode.

Beginning at Cor. No. 1

A granite rock 3x.6x.7 ft set 1 ft in the ground, with mound of earth and rock, chiseled 1/3519 Z.F. whence the S.E. Cor. Gold Back lode, unsurveyed, bears S. 43°18'E. 821.74 ft, whence a granite rock 2x4x4 ft above ground chiseled x B.R. 1/3519 Z.F. bears S. 85°33'W. 37.05 ft.

The 1/4 cor. between sacs 10 and 11 N. 23°18'W. 187.18 ft. and S.E. lode bears N. 65°17'20"W. 1937.77 ft.

Thence S. 70°36'E.

832.20 Intersect east line Gold Back lode, unsurveyed, at N. 46°17'E. 544.03 ft from the S.E. Cor.

839. To Cor. No. 2, also Cor. No. 1, Zella lode, this survey.

A granite rock 2.2x.6x.8^{1/2} set 1 ft in the ground, with mound of earth and rock, chiseled 2-1/3519 Z.F.-Z x, whence a rock 3x2x4 ft above ground, chiseled x B.R. 2-1/3519 Z.F.-Z. bears N. 11°13'E. 25.89 ft.

Thence S. 25°18'30"W.

893.02 To east end center and West end center of Zella lode of this survey.

A granite rock in place, 4x2x2 ft above ground, chiseled W.M.C.E.E.C./3519 Z, Z.F. whence no bearings are available.

4.3

528.02 To Cor.No.3. Also Cor.No.2. Copper Age and Last Dollar lodes of this survey.

A granite rock 2.3x.7x.8 ft set 1 ft in the ground, with mound of earth and rock, chiseled 3-2-2/3519 Z.F.-C.A.-L.D. Whence no bearings are available.

Thence N.53°47'W.

984.30 To Cor.No.4. Also Cor.No.1, Last Dollar lode of this survey.

A granite rock 2.3x.8x.6 ft set 1 ft in the ground, with mound of earth and rock, chiseled 4-1/3519 Z.L.D. Whence a rock 7x6x3 ft above ground, chiseled X B.R.4-1 3519 Z.F., L.D. bears N.41°25'E. 12.9 ft.

Thence N.25°18'30"E.

120. ft To west end center.

A granite rock, 2.2x.7x.8 ft set on solid rock with mound of earth and rock, chiseled x W.E.C. 3519 Z.F. Whence a granite rock 2x4x4 ft above ground, chiseled x B.R. W.E.C. 3519 Z.F. bears N.17°57'W. 8 ft.

185.6 Intersect south line Gold Back lode, unsurveyed, at N.43°43'W. 819.42 ft from S.W. Cor.

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

Last Dollar Lode.

Beginning at Cor.No.1,

Identical with Cor.No.4 Zella Fraction lode of this survey, heretofore described.

The 1/4 Cor between Secs 10 and 11 T.27N.R.13 E. S.A.C. R.M. bears N.57°22'W. 1847.88 ft.

Cor.No.2. Ich Ge Bible lode of this survey bears S. 13°29'W. 227.74 ft.

Thence S.33°47'E.

984.30 To Cor.No.2.

Identical with Cor.No.3. Zella Fraction and Cor.No.2 Copper Age lodes of this survey, heretofore described.

Thence S.23°30'W.

255.75 To East end center.

A granite rock 2x.6x.5 ft set 1 ft in the ground, with mound of earth and rock, chiseled E.E.C. W.E.C. 3519, L.D., C.A. whence no bearings are available.

574.26 Intersect line 2-3 Grand Boy lode, this survey at S.66° 48' E. 120.62 ft from Cor.No.2.

585.75 To Cor.no.3. also Cor.No.1. Copper Age and Cor.No.4. Wedge lode of this survey.

A granite rock 2.1x.4x.6 ft set 1 ft in the ground, with mound of earth and rock, chiseled 3-1-4/3519 L.D., C.A. W. whence a granite rock 10x4x5 ft above ground, chiseled x B.R. 3-1-4 / 3519 L.D., C.A., W. bears N.52°55' E. 12. ft.

Thence N.50°21' W.

40.4 Intersect line 2-3 Grand Boy lode, this survey, at S.66° 48' E. 80.8 ft from Cor.No.2.

770.52 North east corner Lochiel lode, unsurveyed,

955.91 Intersect line 2-3 Ich Ge Bible lode of this survey at S.32°25' W. 313.71 ft from Cor.No.2.

994.21 To Cor.No.4.

On the north line Lochiel lode, unsurveyed

A granite rock 2.5x1x.5 ft set 1 ft in the ground, with mound of earth and rock, chiseled 4/3519 L.D. whence no bearings are available

Thence N.28°30' E.

300. To West end Center.

A granite rock 3x1x.6 ft set 1.5 ft in the ground with mound of earth and rock, chiseled x W.E.C./3519 L.D. whence a rock 4x3x4 ft above ground, chiseled X B.R. W.E.C./3519 L.D. bears S.11°23' E. 24.65 ft.

331.84 Intersect line 1-2 Ich Ge Bible lode of this survey at N.37°31' W. 64.61 ft from Cor.No.2.

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

WEDGE LODE:

Beginning at Cor.No.1.

A granite rock in place 2x1.5x1.5 ft above

ground, chiseled x 1/3519 W. whence a granite rock 6x6x6 ft above ground, chiseled x B.R. 1/3519 W. bears N. 3°17'E. 39. ft

The N.W. Cor. Quail lode, unsurveyed, bears N. 48°46' W. 860. ft.

The Cor. to Secs 10, 11, 14 and 15 T. 23 N. R. 18 W. G. & S. R. M. bears S. 60°01'00" W. 1157.84 ft.

Thence N. 50°21' W.

659.55 South East Cor. Lochiel lode, unsurveyed, whence the N.E. Cor said Lochiel lode bears N. 38°14'E. 575.22 ft and the intersections of E. End line said claim with north side line Quail lode, unsurveyed, and with north line Bonanza lode, unsurveyed bears N. 38°14'E. 21.02 and 244.12 ft respectively.

851.23 Intersect west line Quail lode, unsurveyed, at S. 20°06' W. 25.22 ft from N.W. Cor.

1130.52 To Cor. No. 3.

A granite rock 2.4x1.4x.4 ft set 1 ft in the ground with mound of earth and rock, chiseled 2/3519 W. whence a granite boulder 2x4x4 ft above ground, chiseled x2/3519 W. B.R. bears N. 60°34'E. 39.6 ft.

The north angle corner Bonanza lode, unsurveyed, bears S. 80°52'E. 245.17 ft.

Cor. no. 4, Cur. no. 2375 Buckeyo Nail lode bears N. 15°21' W. 160.76 ft

Thence N. 49°01'E.

101.84 Intersect line N.W. Cor. to N. angle Cor. Bonanza lode, unsurveyed, at N. 57°23' W. 196.11 ft from the north angle cor.

280.88 To West end Center.

A granite rock in place 3x3x1.5 ft above ground, chiseled x W. 1. C. / 3519 W. whence no bearings are available.

-355.01 Intersect line 3-4 Ich. Ge. Bible lode of this survey at N. 37°31' W. 253.14 ft from Cor. No. 3.

580.88 To Cor. No. 3.

On north side line Lochiel lode, unsurveyed.

a granite rock 2.5x.7x.7 ft set 1 ft in the ground with mound of earth and rock, chiseled S/3519 W. whence no bearings are available.

Cor.No.3. Ich Go Bible lode, of this survey bears S.3°41'W. 349.30 ft.

Thence S.50°21'E.

Along north side line Lockiel lode, unsurveyed.

156.21 Cor.No.4. Last Dollar lode of this survey.

174.61 Intersect line 2-3 Ich Go Bible lode of this survey at N.32°35'E. 321.35 ft from Cor.No.3.

300. Northeast Corner Lockiel lode, unsurveyed.

1090.12 Intersect line C-3, Grand Boy lode of this survey at E.66°48'E. 90.8 ft from Cor.No.2.

1150.53 To Cor.No.4.

Identical with Cor.No.3. Last Dollar and Cor.No.1 Copper Age lodes of this survey, heretofore described.

Thence S.49°01'W.

535.42 Intersect east line Bonanza lode, unsurveyed, at S.17°13'W. 213.73 ft from the N.E. Cor. North angle cor. said Bonanza lode bears N.75°46'W. 391.96 ft from the N.E. Cor. thereof and intersection of north line said Bonanza lode with south east line Lockiel lode, unsurveyed bears N.75°46'W. 713.46 ft.

300. To east end center.

A granite rock 2.5x.2x.7 ft, set 1 ft in the ground, with mound of rock and earth, chiseled N. 3519 W.

Whence a granite rock 10x8x4 ft above ground, chiseled N. 3519 W.-G.E., bears N.95°59'W. 18. ft.

339.3 Intersect line 1-2 Grand Boy lode, this survey, at S. 33°14'W. 317.48 ft from Cor.No.2.

538.74 Intersect north line Jail lode, unsurveyed, at S.48°34'W. 661.73 ft from the N.W. Cor. and 661.74 ft from intersection with east end line of Lockiel lode, unsurveyed.

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

Zella Lode.

Beginning at Cor. No. 1.

Identical with Cor. No. 2 Zella Fraction lode of this survey, heretofore described, whence the 1/4 cor between secs 10 and 11 T. 33 N. R. 13 W. S. 3. S. M. bears N. 70° 31' W. 2215.64 ft.

Thence S. 57° 53' E.

1337.88 Intersect ^{south west} line Silver Bar lode, unsurveyed, at N. 52° 17' W. 151.55 ft. from S. E. Cor.

1496.78 Intersect ^{east} south end line Silver Bar lode, unsurveyed, at N. 62° 16' E. 16.03 ft. from S. W. Cor.

1500.00 To Cor. No. 2.

A granite rock 3.6x1x.4 ft set 1 ft in the ground with mound of earth and rock, chiseled 2/3519 Z. whence the S. W. Cor. Silver Bar lode, unsurveyed, bears S. 71° 50' W. 17.87 ft.

Thence S. 85° 19' 30" W.

574. To east end center.

A granite rock 6.5x.7x.4 ft set 1 ft in the ground, with mound of rock and earth, chiseled N. E. C. / 3519 Z. whence a granite rock 4x3x2 ft above ground, chiseled x S. N. N. E. C. 3519 Z. bears S. 56° 00' E. 10.65 ft.

325.43 To Cor. No. 3 Copper Age lode, this survey.

355.43 To Cors 1-2 Blossom and Blossom No. 2 lodes, this survey

574. To Cor. No. 3.

A granite rock 2x1x.6 ft. set 1 ft in the ground with mound of earth and rock, chiseled x C/3519 Z. whence a granite rock 10x3x2.5 ft above ground, chiseled x B. R. 3/3519 Z. bears N. 25° 18' E. 4.74 ft.

13.86 Intersect ^{Thence N. 58° 28' W.} line 3-4 Copper Age lode, this survey at S. 28° 30' W. 247.45 ft. from Cor. No. 3.

103.86 Intersect line 1-2 Blossom No. 3 lode, this survey at S. 51° 47' W. 231.60 ft. from Cor. No. 2.

1498.33 To Cor. No. 4.

A granite rock 2.3x.7x.8 ft set 1 ft in the ground, with mound of earth and rock, chiseled x 4/3519 Z.

thence no bearings are available.

Thence $N. 25^{\circ} 18' 30'' E.$

30. To Cor. Nos 3-2-3 Zella Fraction, Last Dollar & Copper Age lodes of this survey
300. To west end center.
Identical with E. 2. C. Zella Fraction lode of this survey, heretofore described.
- 308.02 To Cor. No. 1, the place of beginning.

Copper Age Lode.

Beginning at Cor. No. 1.

Identical with Cor. No. 3, Last Dollar lode and Cor. No. 4 Wedge lode, both of this survey, heretofore described thence the cor to Secs 10, 11, 14 and 15 T. 23 N. R. 18 W. S. 2. E. W. M. bears $S. 58^{\circ} 51' W.$ 1731.6 ft.

Thence $N. 28^{\circ} 30' E.$

- 11.49 Intersect line 2-3 Grand Boy lode of this survey, at $N. 66^{\circ} 49' W.$ 1195.75 ft from Cor. No. 3.
300. To West end Center.
Identical with the east end center Last Dollar lode of this survey, heretofore described.

385.75 To Cor. No. 2.

Identical with Cor. No. 2 Last Dollar lode and Cor. No. 3 Zella Fraction lode, both of this survey, heretofore described, on line 4-1 Zella lode, of this survey $N. 25^{\circ} 18' 30'' E.$ 30 ft from Cor. No. 4.

Thence $S. 66^{\circ} 51' E.$

1480.56 To Cor. No. 3.

On line 2-3 Zella lode of this survey, at $S. 25^{\circ} 18' 30'' W.$ 325.43 ft from Cor. No. 2.

A granite rock 2.8x.9x.7 ft, set 1 ft in the ground, with mound of earth and rock, chiseled x 3/3519 C.A. where a granite rock 4x2x4 ft above ground, chiseled x B.R. 3/3519 C.A. bears $N. 25^{\circ} 18' 30'' E.$ 12.3 ft.

Thence $S. 28^{\circ} 30' W.$

33.32 Intersect line 1-2 Blossom No. 2 lode at $S. 51^{\circ} 47' W.$

4.33 ft from Cor.No.3.

247.43 Intersect line 3-4 Zella lode of this survey at S.53°
20'E. 1484.47 ft from Cor.No.4.

300. To east end center.

A pegmatite rock 0.5x.9x.5 ft set 1 ft in the ground
with mound of earth and rock, chiseled E.E.C./3519 C.A.
whence no bearings are available

592.29 Intersect lines 1-4 Blossom No.2 lodes of this survey
at S.63°05'E. 243.30 ft from Cor.No.1, & 293.30 ft from Cor.No.2.

600. To Cor.No.4.

A pegmatite rock, 3x.8x.5 ft set 1.5 ft in the
ground with mound of earth and rock, chiseled 4/3519 C.
A. whence a granite rock-3x3x6 ft above ground, chiseled
x B.R.4/3519 C.A. bears S.67°22'W. 20.27 ft.

Thence N.66°18'30"W.

294.15 Intersect line 1-2 Grand Boy No.2 lode and line 3-4
Grand Boy lodes, this survey, at S.23°14'W. 21.83 ft from
Cor.No.5, Grand Boy lode and 24.29 ft from Cor.No.2, Grand
Boy No.2. lode.

1489.27 To Cor.No.1, the place of beginning.

x Grand Boy lode.

Beginning at point Cor No.1, W.C., hereafter described,
from the true corner point
bears N.23°14'E. 1 ft. Whence the N.E. Cor. Quail lode,
unsurveyed, bears S.53°16'30"E. 673.75 ft

The cor to secs 10, 11, 14 and 15 T.23 N.R.18 W. G.
& S.R.M. bears S.64°57'W. 1164.1 ft.

Thence N.23°14'E.

1.00 Witness Cor.No.1, a rock in place /10x15x6 ft above
ground, chiseled x 1/3519 W.C. G.B., whence no bearings are
available.

This witness corner was established on account of a
crevice in the rock which made it impossible to place
cross at exact corner.

44.58 Intersect north line Quail lode, unsurveyed, at N.49°
34'W. 681.76 ft from N.E. Corner.

277252 Intersect line 4-1 Wedge lode of this survey, at S.49°

- 01'W. 338.60 ft from Cor. No. 4.
300. To west end center.
- A granite rock in place 1.5x.3x1.5 ft above ground chiseled x W.E.C./3519 G.B. whence a rock 10x0x4 ft, chiseled x W.E.C. 13519 G.B. bears South 2 ft.
595. TO Cor. No. 2, identical with F.T. Cor. Bonanza lode, unsurveyed.
- A schist rock 2.7x1x.3 ft set 1 ft in the ground with mound of rock and earth, chiseled 3/3519 G.B. whence Cor. Nos 4, 3, 1 respectively of Wedge, Last Dollar and Copper Age lodes of this survey, heretofore described bears S. 61° 20' E. 130.10
- Thence S. 66° 48' E.
- 80.8 Intersect line 3-4 and 3-4 Last Dollar and Wedge lodes of this survey at N. 50° 31' W. 40.4 ft from Cor. Nos 3 and 4 respectively.
- 120.62 Intersect line s 1-3 and 3-2 Copper Age and Last Dollar lodes of this survey at N. 28° 30' E. 11.40 ft from Cor. Nos 1 and 3 respectively
- 1318.37 To Cor. No. 3, on line 1-2 Grand Boy No. 2, lode of this survey.
- A granite rock 3x.3x.4 ft set 1 ft in the ground with mound of rock and earth, chiseled x 3-3519 G.B. whence no bearings are available.
- Thence S. 26° 14' W.
- 21.85 Intersect line 4-1 Copper Age lode of this survey at S. 66° 18' 30" E. 1195.12 ft from Cor. No. 1.
- 164.10 To east end center.
- A granite rock 2.5 x 1.5 x .6 ft. set 1 ft in the ground with mound of rock and earth, chiseled x W.E.C. 13519 G.B. whence a rock 10x8x8 ft above ground, chiseled x E.E.C./3519 G.B. bears S. 21° 03' E. 10.45 ft.
- 297.69 West End center Grand Boy No. 2, lode of this survey.
- 438.52 Intersect line 2-3 Grand Boy Fraction lode, this survey at S. 63° 15' E. 1238.8 ft from Cor. No. 2.
- 434.10 To Cor. No. 4.
- A granite rock 2.8x.8x.4 ft set 1.5 ft in the

area sk. 12

ground with mound of earth and rock, chiseled $4/3519$ G.B.
whence no bearings are available.

Thence N. $72^{\circ}24'30''$ W.

1318.76 Intersect line 1-2 Grand Boy Fraction lode, this survey at S. $17^{\circ}43'W$. 322.31 ft from Cor. No. 2-3.

1320.54 Intersect east line Bojarsze lode, unsurveyed at S. $17^{\circ}13'W$. 384.78 ft from N.W. Cor.

1321.98 Intersect north line Quail lode, unsurveyed at N. $49^{\circ}34'W$.
568.43 ft from N.E. Cor.

1334.24 To Cor. no. 1. the place of beginning.

Grand Boy Fraction.

Beginning at Cor. No. 1.

A granite rock 2.6x.6x.3 ft set 1 ft in the ground with mound of earth and rock, chiseled $x 1/3519$ G.B.F.

Whence a rock 15x10x4 ft above ground, chiseled $x B.R. 1/3519$ G.B.F. bears N. $21^{\circ}14'E$. 11 ft.

The cor to secs 10, 11, 14 and 15 T. 33 N. R. 18 W. G. & C.R.M. bears S. $75^{\circ}24'W$. 1146.95 ft

The N.E. Cor. Quail lode, unsurveyed bears S. $67^{\circ}41'E$. 523.25 ft.

Thence N. $17^{\circ}43'W$.

176.59 Intersect north line Quail lode, unsurveyed, at N. $49^{\circ}34'W$. 568.43 ft from N.W. Cor.

177.69 Intersect line 4-1 Grand Boy lode of this survey at N. $72^{\circ}24'30''W$. 1218.76 ft from Cor. No. 4.

200. To west end center.

a granite rock 2x.7x.4 ft set 1 ft in the ground, with mound of earth and rock, chiseled $x W.E.C./3519$ G.B.F. whence no bearings are available.

400. To Cor. No. 2.

A granite rock 2.3x1.5x.5 ft set 1.2 ft in the ground, with mound of earth and rock, chiseled $2/3519$ G.B.F. whence a rock 20x10x10 ft above ground, chiseled $x B.R. 2/3519$ G.B.F. bears N. $56^{\circ}40'E$. 16.5 ft.

Cor. No. 4 Grand Boy lode of this survey bears S. $62^{\circ}04'E$. 1238.4 ft

Thence S. 65°15'E.

1238.3 Intersect line 3-4 Grand Boy and line 1-2 Grand Boy No. 2. lodes of this survey at N. 39°14'E. 25.58 ft and 159.17 ft from Cor. Nos 4 and 1 respectively.

1488.31 Intersect line between Secs 11 and 14 T. 23 N. R. 18 W. G. & S. R. M. at east 2561.09 ft from Cor. to Secs 10, 11, 14 and 15 and west 78.91 ft from 1/4 cor. between secs 11 and 14

1500. To Cor. No. 3.

A granite rock 2x1.2x.5 ft set 1 ft in the ground with mound of earth and rock, chiseled 3/3519 G.B.F.

Whence a rock 3x4x4 ft above ground, chiseled x R.R. 3/3519 G.B.F. bears S. 65°37'E. 18.3 ft.

The N.W. Cor. Quail lode No. 1, unsurveyed bears N. 33°01' W. 971.19 ft.

Thence S. 17°45'W.

161.97 Intersect line 4-1 Grand Boy No. 2. lode of this survey at S. 65°05'E. 290.76 ft from Cor. No. 1.

200. To east end center.

a granite rock 2.4x1x.3 ft. set 1 ft in the ground with mound of earth and rock, chiseled E.E. 3/3519 G.B.F. Hence no bearings are available.

513.11 Intersect north line of Quail No. 1. lode, unsurveyed, at S. 64°13'E. 963.73 ft from N.W. Cor.

400. To Cor. No. 4.

a granite rock in place 5x2x.5 ft above ground, chiseled x 4/3519 G.B.F. whence a rock 10x3x2 ft above ground, chiseled x 4/3519 G.B.F. bears N. 17°E. 12.3 ft.

Thence N. 63°15'W.

357.68 Intersect line between Secs 11 and 14 T. 23 N. R. 18 W. G. & S. R. M. at east 1683.47 ft from cor to secs 10, 11, 14 and 15 and 956.53 ft from 1/4 cor between secs 11 and 14

and the east line Quail lode, both
980.75 Intersect west line Quail No. 1. lode, unsurveyed, at S. 30°12'W. 66.67 ft from the N.W. Cor. and 40.52 ft from the N.E. Cor, respectively.

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

Blossom Lode.

Beginning at Cor.NO.1., Also Cor.No.2. Blossom No.2. lode of this survey.

A granite rock 2.6x.9x.8 ft set 1 ft in the ground, with mound of rock and earth, chiseled, 1-2/3519 B.-B.2., whence a granite rock 4x4x4 ft above ground, chiseled x B.R. 1-2/3519 B,B2 bears N.28°E.19.7 ft.

The cor to secs 10,11,14 and 15 T.23 N.R.18 W. E.&S.R.M. bears S.74°21'W. 3196.06 ft.

Thence N.25°18'30E.

30. Cor.No.3. Copper Age lode of this survey.

83.02 East end center Zella lode of this survey.

300. West end center.

A granite rock in place 4.5 x2x2 ft, chiseled x W. E.C./3519 B. whence a granite rock 2x3x3 ft above ground chiseled x B.R.W. E.C. 3519 B. bears S.69°42'E 1.5 ft.

357.02 Cor.No.2. Zella lode of this survey, heretofore described.

361.70 Intersect east line Silver Bar lode, unsurveyed at N.62°16'E. 21.39 ft from S.E. Cor.

600. To Cor.No.2.

A granite rock 2.2x1x.8 ft set 1 ft in the ground with mound of earth and rock, chiseled 2/3519 B. whence the S.W. Cor. Silver Bar lode, unsurveyed, bears S.63°11'30"W. 255.70 ft.

Thence S.64°53'E.

179.74 Intersect east line Silver Bar lode, unsurveyed, at N.62°16'E. 320.35 ft from the S.E. Cor.

605.42 Intersect line 4-1 Sur.No.3404 East View lode at N. 42°54'30"E. 180.07 ft from Cor.No.4.

1499.27 To Cor.No.3.

A granite rock 2.3x.6x.7 ft set 1 ft in the ground with mound of earth and rock, chiseled x S/3519 B. whence Cor. No.4. Sur.No.3404 East View lode, bears N. 74° 04' W. 955.ft.

Thence S. 25° 18' 30" W.

300. To east end center.

A granite rock in place 6x4x4 ft above the ground chiseled x E. L. C. 3519 B. whence a rock 3x2x4 ft above ground chiseled x B. R. E. L. C. 3519 B. bears S. 39° 15' W. 14 ft.

305.50 Intersect line 3-4 Sur. No. 3404 East View lode, at S. 55° 39' E. 954.10 ft from Cor. No. 4.

600. To Cor. No. 4, also Cor. No. 3 Blossom No. 2 lode, this survey

A granite rock in place 15x8x6 ft above the ground chiseled x 4-3/3519 B. B2. whence a rock 4x6x5 ft above ground, chiseled x B. R. 4-3/3519 B. B2. bears N. 4° 23' E. 1 ft.

Thence N. 64° 53' W.

1499.27 To Cor. No. 1, the place of beginning.

Blossom No. 2. Lode.

Beginning at Cor. No. 1.

A granite rock 2.7x1x.5 ft set 1.5 ft in the ground with mound of earth and rock, chiseled x 1/3519 B2 whence Cor. No. 4 Copper Age lode of this survey bears S. 61° 16' E 243.21 ft.

The cor to secs 10, 11, 14 and 15 T. 23 N. R. 18 W. G. & S. R. M. bears S. 79° 31' 40" W. 2634.71 ft.

Thence N. 51° 47' E.

283.82 To west end center.

A granite rock 2x.8x.5 ft set 1 ft in the ground with mound of earth and rock, chiseled W. E. C. / 3519 B2. Whence no bearings are available.

387.93 Intersect line 3-4 Zella lode of this survey at N.

58° 28' W. 103.86 ft from Cor. No. 3.

815.30 Intersect line 3-4 Copper Age lode, this survey, at S. 28° 30' W. (33.83 ft. from Cor. No. 3)

619.53 To Cor. No. 2.

On line 2-3 Zella lode of this survey and identical with Cor. No. 1. Blossom lode of this survey, heretofore described.

Thence S. $64^{\circ}53'W$.

1499.27 To Cor.No.3.

Identical with Cor.No.4 Blossom lode of this survey, heretofore described.

Thence S. $51^{\circ}47'W$.

355.71 To east end center.

A schist rock 2.1x1x.5 ft set 1 ft in the ground with mound of earth and rock, chiseled E.E.C. 13519 B2. whence no bearings are available.

364.05 Intersect line between Secs 11 and 14 T.23 N.R.18 W. G.&S.R.M. at east 1509.16 ft from 1/4 cor between secs 11 and 14 and west 1130.84 ft from Cor to secs 11,12,14 and 13

671.42 To Cor.No.4.

A schist rock 2.5x.8x.8 ft set 1 ft in the ground, with mound of earth and rock, chiseled 4/3519 B2., whence a rock 10x6x5 ft above ground, chiseled x B.R. 4/3519 B2 bears S. $61^{\circ}50'W$. 5.47 ft.

Thence N. $63^{\circ}05'W$.

26.68 To Cor.No.3. Grand Boy No.2. lode of this survey.

420.04 Intersect line between secs 11 and 14 T.23 N.R.18 W. G.&S.R.M. at east 893.13 ft from 1/4 cor between secs 11 and 14 and west 1746.87 ft from Cor. to secs 11,12,13 and 14.

1233.38 Intersect line 3-4 Copper Age lodes of this survey at N. $28^{\circ}30'E$. 7.71 ft from Cor.No.4.

1476.68 To Cor.No.1. the place of beginning.

Grand Boy No.2. Lode.

Beginning at Cor.No.1.

A granite rock 2.4x.7x.3 ft set 1 ft in the ground, with mound of earth and rock, chiseled x 1/3519 G. B2. whence a rock 15x15x2 ft above the ground, chiseled x B.R. 1/3519 G.B.2 bears S. $89^{\circ}27'E$. 24.8 ft.

The cor to secs 10,11,14 and 15 T.23 N.R.18 W. G.&S.R.M. bears N. $89^{\circ}19'W$. 2265.25 ft.

this survey

Cor.No.4.Copper Age lode, bears N.54°19' E., 666.92 ft. ^{this survey} (dia 73)
 Cor.No.3.Grand Boy Fraction lode, bears N.85°48' E. 309.58 ft.

Thence N.28°14'E.

- 31.38 Intersect line between Secs 11 and 14 T.23 N.R.18 W.G. & S.R.M. at east 2277.38 ft from the cor to secs 10, 11, 14 and 15 and west 362.62 ft from 1/4 cor to secs 11&14
- 133.59 Cor.No.4. Grand Boy lode of this survey, heretofore described.
- 159.17 Intersect line 2-3 Grand Boy Fraction lode of this survey at N.63°15'W. 261.2 ft from Cor.No.3.
300. To west end center.
 A schist rock 2.4x1x.3 ft set 1 ft in the ground with mound of rock and earth, chiseled W.F.C./3519 G.B.2, whence no bearings are available.
- 433.59 East end center Grand Boy lode of this survey, heretofore described.
- 575.71 Intersect line 4-1 Copper Age lode of this survey at N.66°18'30"W. 294.15 ft from Cor.No.4.
- 597.54 Cor.No.3.Grand Boy lode of this survey,
 600. To Cor.No.2.
 A granite rock 2x.4x.6 ft set 1 ft in the ground, with mound of earth and rock, chiseled x2-GB2-3519.
- Thence S:63°05'E.
- 50.00 Cor.No.1.Blossom No.2.lode of this survey,
- 293.34 Intersect line 3-4 Copper Age lode of this survey at N.28°30'E. 7.71 ft from Cor.No.4.
- 1106.64 Intersect line between secs 11 and 14 T.23 N.R.18 W. G.&S.R.M. at east 893.13 ft from 1/4 cor to secs 11 and 14 and west 1746.87 ft from cor to secs 11/12, 13 and 14
1500. To Cor.No.3
- On line 4-1 Blossom No.2.lode of this survey, 26.68 ft from Cor.No.4.
- A granite rock 2x.8x.4 ft set 1 ft in the ground with mound of earth and rock, chiseled x3/3519 G.B.2 whence no bearings are available.

Thence S.28°14'W.

300. To east end center.
 A granite rock 2.7x1x.6 ft set 1 ft in the ground with mound of earth and rock, chiseled x E.E.C./3519 G.B.2. whence no bearings are available.

600. To Cor.No.4.
 A granite rock 2.9x.8x.4 ft set 1.5 ft in the ground with mound of earth and rock, chiseled x 4/3519 G.B.2. Whence no bearings are available.

Thence N.63°05'W.

1209.24 Intersect line 3-4 Grand Boy Fraction lode of this survey at S.17°43'W. 161.97 ft from Cor.No.3.

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

LODE LINES.

As nearly as can be determined by present developments the veins on the several locations embraced in this claim extend as follows from their respective discovery points:

- Ich Ge Bible N.37°31'W.1265.1 ft and S.37°31'E 197. ft.
- Zella Fraction lode N.62°32'30"W.947.20 and S.62°32'30"E. 20.ft.
- Last Dollar lode N.50°21'W.532.21 ft and S.50°21'E 462.ft.
- Wedge Lode, N.50°21 'W.432.ft and S.50°21'E. 698.52 ft.
- Zella Lode, N.58°28'W.1102.22 ft and S.58°28'E 396.11 ft.
- Copper Age lode, N.66°18'30"W.472.ft and S.66°18'30"E1017.27
- Grand Boy lode, N.72°24'30"W.572.44 and S.72°24'30"E761.8 ft.
- Grand Boy Fraction lode, N.63°15'W.1210 ft and S.63°15'E.290 ft.
- Blossom lode, N.64°53'w.310. ft and S.64°53'E.1189.27 ft.
- Blossom No.2.lode, N.64°53'W.1104.27 ft and S.64°53'E.395.ft.
- Grand Boy No.2.lode, N.63°05'W.50.ft and S.63°05'E.1450.ft.

AREA

Total area Ich Ge Bible lode	18.760	Acres.
Area in conflict with		
Lochiel lode, unsurveyed	3.811	Acres.
Total Area Zella Fraction lode	8.210	"
Area in conflict with Gold Back lode, unsurveyed	5.182	"
Total Area Last Dollar lode	12.441	"
Area in conflict with		

	acres	18. acres.
Ich Ge Bible lode, this survey	.362 ✓	
Total Area Wedge lode		14.875 ✓
Area in conflict with		
Ich Ge Bible lode, this survey.	1.214 ✓	
Lochiel lode, unsurveyed	5.452 ✓	
Lochiel lode, unsurveyed e		
exclusive of its conflict with		
Ich Ge Bible lode, this survey	4.238	
Bonanza lode, unsurveyed	8.071 ✓	
Bonanza lode, unsurveyed		
exclusive of its conflict with		
Lochiel lode, unsurveyed	6.469 ✓	
Quail lode, unsurveyed	0.550 ✓	
Quail lode, unsurveyed		
exclusive of its conflict with		
Lochiel lode, unsurveyed	0.250 ✓	
Quail lode, unsurveyed,		
exclusive of its conflict with		
Bonanza lode, unsurveyed	0.000 ✓	
Total area Zella lode		20.030 ✓
Area in conflict with		
Silver Bar, lode, unsurveyed	0.025 ✓	
Total Area Copper Age lode		20.198 ✓
Area in conflict with;		
Zella lode, this survey	4.725 ✓	<i>OK with new interests, 10-10-11</i>
Total Area Grand Boy lode		15.941 ✓
Area in conflict with;		
Quail lode, unsurveyed	0.057 ✓	
Copper Age lode	.456 ✓	sheet 12
Wedge lode, this survey	.448 ✓	sheet 10
Bonanza lode, unsurveyed	.763 ✓	
Bonanza lode, unsurveyed		
exclusive of its conflict with		
Wedge lode, this survey	0.614 ✓	<i>(149 com. conf)</i>
Last Dollar lode, this survey	.005 ✓	
Total Area Grand Boy Fraction lode		13.603 ✓
Area in conflict with		

	Acres.	Acres.
Grand Boy, this survey	3.474 ✓	
Quail lode, unsurveyed	1.297 ✓	
Quail No. 1. lode, unsurveyed	1.669 ✓	
Total Area Blossom lode		20.651 ✓
Area in conflict with		
Sur. No. 3404 East View lode	4.868	
Silver Bar lode, unsurveyed	.491 ✓	
Total Area Blossom No. 2. lode		19.851 ✓
Area in conflict with		
Copper Age, this survey	1.559 ✓	
✓ Zella lode, this survey	.259	
Copper Age lode, this survey		
exclusive of its conflict with		
Zella lode, this survey.	1.339	
Total area Grand Boy No. 2. lode		20.656 ✓
Area in conflict with		
Copper Age lode, this survey	.107	
Grand Boy Fraction lode, this survey	1.011 ✓	

LOCATION

This survey is located in the E. 1/2 sec. 10, the S. 1/2, & NW 1/4, Sec. 11, and the N. 1/2 Sec. 14 T. 23 N. R. 18 W. G. & S. R. M.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements made upon or for the benefit of, each of the locations embraced in said mining claim, with the exception of the Ich Ge Bible claim, made by the claimant or its grantors is not less than \$500.00 and that said improvements consist of

Ich Ge Bible.

- No. 1. The discovery shaft of the Ich Ge Bible lode, on the lode line at S. 37° 31' E 1265.1 ft from the west end center, 4x6 ft, 8 ft deep, with open cut along side 4x4 ft running S. 37° E. 30 ft, thence N. 49° E. 30 ft
Value of shaft and cuts \$150.00
- No. 2. An open cut and tunnel, on the lode line 430 ft from the west end center, running thence N. 37° W. 20 ft, 4 ft wide, as an open cut

AND 20 ft ,4x6.5 ft under cover.

Value of open cut and tunnel \$220.00

Zella Fraction.

No.1. The discovery shaft of the Zella Fraction, on the lode line at N.62°32'30"W. 20 ft from east end center; 4x6 ft, 8 ft deep.

Value 50.00

An undivided 1/10 interest in tunnel No.4. Last Dollar lode, hereinafter described

3460.00

Last Dollar Lode.

No.1. The discovery shaft of the Last Dollar lode, on the lode line at N.50°21'W. 462 ft from the east end center, 4x6 ft 18 ft deep.

Value 180.00

No.2. A shaft which bears from Cor. No.2. N.87°W. 305 ft 4x6 ft 10 ft deep.

Value 100.00

No.3. A shaft, which bears from Cor. No.2 West 268 ft, 4x6 ft 45 ft deep

Value 450.00

No.4. A tunnel, the mouth of which bears from Cor. No.4 S.63°E. 205 ft, 7x8 ft 1730 ft long, course approximately S.63° E.

Value \$34600.00

An undivided 1/10 interest in the above tunnel is assigned to this claim.

Value \$3460.00

WEDGE LODE.

No.1. The discovery shaft of the Wedge lode, on the lode line, at S.50°21'E. 432 ft from the west end center, 4x6 ft 8 ft deep.

Value 40.00

An undivided 1/10 interest in No.4. tunnel of the Last Dollar Lode, heretofore described

Value 3460.00

Zella Lode

No.1. the discovery shaft of the Zella lode, on the lode line

N. $58^{\circ}28'W$. ^{396.11} 396.11 ft from the east end center. 5x5 ft 8 ft deep.

Value \$35.00

No. 2. A shaft on the lode line, 700 ft from the west end center, 4x6 ft 28 ft deep.

Value \$200.00

No. 3, A tunnel, the mouth of which bears from Cor. No. 4: N. $87^{\circ}E$. 405. ft, running thence S. $13^{\circ}E$. 4x7 ft 40 feet deep.

Value 350.00

No. 4. A shaft which bears from Cor. No. 2. N. $60^{\circ}W$. 445 ft 7 ft deep.

Value .25.00

No. 5. A tunnel, the mouth of which bears from Cor. No. 2, N. $77^{\circ}W$. 335. ft 4x6 ft, running thence S. $10^{\circ}E$. 55. ft.

Value 400.00

No. 6. A tunnel, the mouth of which bears from Cor. No. 2. S. $87^{\circ}W$. 175. ft 4x6 ft 40 ft deep.

Value 320.00

No. 7. An undivided 1/10 interest in tunnel No. 4 Last Dollar lode, heretofore described

Value 3460.00

COPPER AGE LODE.

No. 1. The discovery tunnel of the Copper Age Lode, the discovery point of which is on the lode line at S. $66^{\circ}18'30"E$. 472 ft from the west end center, running thence S. $30^{\circ}E$. 40 ft as an open cut and 90 ft, 4x6 ft under cover.

Value 650.00

No. 2. A tunnel, the mouth of which bears from Cor. No. 1. N. $88^{\circ}42'E$. 690. ft. running thence S. $58^{\circ}30'E$. 130. ft. At the end of which is a drift running S. $10^{\circ}E$. 30 ft and one running N. $40^{\circ}E$: 20 ft.

Value 1500.00

No. 3. A shaft which bears from Cor. No. 1. S. $81^{\circ}48'E$. 1030 ft 5x8 ft 400 ft deep. At a depth of 200 ft is a drift running S. $66^{\circ}18'E$. 250 and N. $66^{\circ}18'W$. 200 ft

At 300 ft depth is a drift running S. $66^{\circ}18'E$. 100 ft and N. $66^{\circ}18'W$.

185. ft 4x6.5 ft. Value of shaft and drifts \$15 000.00

An undivided 1/10 interest in No. 4. Tunnel, Last Dollar lode, heretofore Described, value 3460.00

Grand Boy Lode.

No.1. The incline discovery shaft of the Grand Boy lode, on the lode line
761.8 ft from the east end center, 4x6 ft 175 ft deep with dip
75° N. 28° E.

Value 3500.00

No.2. A tunnel, the mouth of which bears from Cor. No. 3. S. 87° 12' W.
290 ft, running thence, 4x6 ft N. 32° 20' E. 415. ft.

Value 4150.00

An undivided 1/10 interest in No. 4. Tunnel Last Dollar lode
heretofore described

Value ³⁴⁶⁰ 3460.00

Grand Boy Fraction.

No.1. The discovery shaft of the Grand Boy Fraction lode, on the lode
line at N. 63° 15' W. 290 ft from the east end center 4x6 ft 9 ft deep.

Value 60.00

An undivided 1/10 interest in tunnel No. 4. Last Dollar lode,
heretofore described

Value 3460.00

Blossom Lode.

No.1. The discovery shaft of the Blossom lode, on the lode line,
310 ft from the west end center 4x6 ft 8 ft deep

Value 40.00

No.2. A shaft, which bears from Cor. No. 1. S. 72° E. 590. ft
5x8 ft 12 ft deep.

Value 80.00

No.3. A tunnel, the mouth of which bears from Cor. No. 1. S. 70° E.
670 ft, running thence 4x6 ft S. 53° E. 120 ft.

Value 1000.00

An undivided 1/10 interest in tunnel No. 4. Last Dollar lode
heretofore described

Value 3460.00

Blossom No. 2. Lode.

No.1. The discovery shaft of the Blossom No. 2. lode, on the lode line,
395. ft from the east end center, 4x6 ft 8 ft deep.

Value 50.00

No.2. A tunnel, 4x6 ft, the mouth of which is on the lode line 660 ft from the west end center, running thence S.64°53'E., 4x6 ft, 50 ft.

Value 3400.00

An undivided 1/10 interest in tunnel No.4. Last Dollar lode, heretofore Described

Value 3460.00

Grand Boy No.2.lode

No.1. The discovery shaft of the Grand Boy No.2.lode on the lode line 50 ft from the West end center, 4x6 ft 8 ft deep.

Value 40.00

No.2. A shaft which bears from Cor.No.2. S.37°E. 410 ft. 4x6 ft 15 ft deep

Value 125.00

No.3. A shaft which bears from Cor.No.2. S.38°E. 535 ft 4x6 ft 50 ft deep.

Value 500.00

^{No.4}
No.4. An undivided 1/10 interest in tunnel No.4. Last Dollar lode, heretofore described, in value 3460.00

Other Improvements:

A mill, the N.W. Cor. of which bears from Cor.No.3 Wedge lode S.36°21' W. 300 ft 120 ft square, Course east side N/5°W.

An assay office, the N.E. Cor. of which bears from Cor.No.3. Wedge lode S.30°W. 130 ft 24x60 ft, Course long side N.3°E.

An engine house 24x42 ft, the N.E. Cor of which bears from Cor.No.3 Wedge lode S.17°20'E. 218 ft. Course of long side

A reservoir, excavated in the rock, but with the cement work unfinished, the N.W. Cor. of which bears from Cor.No.3. Wedge lode S.36°E. 300 ft. Course North side S.51°30'E. Length 92 ft, Length east end 81 ft, west end 55 ft.

A reservoir of cement, the the N.W. Cor. of which bears from Cor.No.1. Grand Boy lode N.82°E. 495 ft. 40x70 ft Course long side S.72°E.

Claimant herein owner of all above improvements.

Instrument.

This survey was made with a Buff and Berger transit No.901.

The courses were deflected from the true meridian as determined by direct solar observations.

The distances were measured with 400 ft and 6 ft steel tapes

The variation at all corners is $15^{\circ}54'$ E.
Report.

The ties

and lines of each location were run directly upon the ground. All the tie lines were run directly upon the ground or by traverse submitted in a separate report. herewith.

The $1/4$ cor between Secs 10, 11, T. 23 N. R. 18 W. G. & S. R. M. is a granite rock 18 inches above the ground chiseled $1/4$

The Cor. to secs 10, 11, 14 and 15 is a granite rock 18 inches above the ground 4x9 inches, chiseled 11 on east side 1111 on south side and T. 23 N. R. 18 W.

The cor to secs 2, 3, 10 and 11 T. 23 N. R. 18 W. is a granite rock 5x7 inches, 8 inches above ground chiseled 11 on east side and 11111 on south side. No other markings.

The length of the Wedge line is in error as given in the amended location certificate and is given correctly in these notes.

The No. 4 tunnel on the Last Dollar lode is run for the development of the whole claim, except the Ich Ge Bibble lode which lies west of the mouth thereof. Depth is rapidly gained and allows the working of the claims rapidly and economically with one plant of machinery.

The survey of each lode of this location is identical with the respective amended location or original location as staked upon the ground.

The $1/4$ between secs 11 and 14 and the cor to secs 11, 12, 13 and 14 are missing and ties there to could not be made as per sec 14 in the Manual.

The Sec Cor was carefully sought, both in this survey and in Sur. No. 3404 Victor and other lodes and the $1/4$ cor was carefully sought in this survey as the probable location was close to Cor.

No. 3. Grand Boy Fraction. Intersections with the north half of the line between Secs 10 and 11 and the line between secs 11 and 14 have been com* puted in accordance with the records of such lines.

All corners are 4x4 posts painted white with

The Ich Ge Bible lode, ^{is} not ~~being~~ developed by No. 4. tunnel of Last Dollar lode, as it lies on lower ground and in an opposite direction to the course of the tunnel, does not share in the apportionment of the value of said improvement.

Adjoining Claims.

On the north are the Uncle Abe and Silver Bar lodes, Minnesota Connors Mining Co, claimant. All corners are 4x4 in. posts painted white with a substantial mound of rocks.

Sur. No. 3404 East View lode, Chloride Mining Co, claimant

All corners are of stone properly set and chiseled. I found all courses and distances correct as approved.

Gold Back lode, claimant unknown.

The only existing corner was the west end center common with the east end center of the Old Cannes claim, which consists of a small mound of rock, and the claim was actually surveyed by running the center line through this monument and the discovery shaft.

On the east.

Claims and claimants unknown.

On the South,

Quail, Quail No. 1, and Bonanza lodes, unsurveyed, D. F. Merideth, claimant.

Corners all substantial stone mounds, with small stake with name and corner written thereon.

On the West.

Sur. No. 3375. Bucky O'Neil lode, claimant unknown.

Corner posts 4x4 in., painted white, with substantial mounds of rock

Lochiel lode, unsurveyed, Geo. A. Beebe, claimant.

Corners are substantial mounds of rock with small stake, with name, corner, and owner's name thereon.

At each corner of this survey is a mound of rock not less than 2 ft base and 1.5 ft high.

E. Everett

U. S. Mineral Surveyor.

Mineral Survey No. 3519.

Supplemental Report on Improvements.

I hereby certify that the value of the labor performed and improvements made upon or for the benefit of the claims embraced in mineral survey No. 3519 by the claimant or its grantors is not less than \$500.00 for each claim and that said improvements, in addition to those which were reported at the time of making the survey consist of;

Ich Ge Bibble Lode.

A continuation of the open cut from the discovery shaft running S. 37° E. 18 feet under cover in solid rock

Value of drift \$145.00

Dated June 25th, 1919.

U.S. Mineral Surveyor.

I, E. Everett, U.S. Mineral Surveyor for the District of Arizona, first being duly sworn, depose and say that the above supplemental report is true and correct and that the improvements mentioned therein were made and completed prior to the date of the expiration of the publication of the notice of application for patent to the lands embraced within Mineral Survey No. 3519

E. Everett

U.S. Mineral Surveyor.

State of Arizona ss
County of Mohave

Subscribed and sworn to by said E. Everett, before me a Notary Public in and for the County of Mohave State of Arizona this 25th day of June A. D. 1919
My Commission expires *January 19-1923*

W. M. Stallon
Notary Public.

Amended Location Certificate

KNOW ALL MEN BY THESE PRESENTS: That General Metals Co.,

the undersigned citizen... of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of Wallapai Mining District, hereby make and file this amended location of the Copper Age Lode, claiming by right of discovery, location, primal appropriation and possession 1489.27 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing gold and silver and other valuable minerals, with all dips, variations and angles, the same being 472. feet along the ledge ~~in a~~ N. 66°18'30" W. ~~direction~~ from the discovery ~~shaft~~ shaft and 1017.27 feet along the ledge ~~in a~~ S. 66°18'30" E ~~direction~~ therefrom, together with 300 feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in Wallapai Mining District, County of Mohave, State of Arizona, in sec 11 T. 23 N. R. 18 W. and more particularly described as follows, to-wit:

Beginning at the S. W. cor. No. 1 whence the cor to secs 10, 11, 14, and 15 bears S. 56°18' W. 1731.16 ft thence N. 28°30' E. 300 ft to the W and center and 585.75 ft to the N W cor No. 2. Thence S. 66°51' E. 1490.56 ft to the N E cor. No 3 Thence S. 28°30' W. 300 ft to the E. end center and 600 ft to the S E cor No. 4. thence N. 66°18'30" W. 1489.27 ft to the S W cor No. 1. The place of beginning.

THIS AMENDED LOCATION is made in conformity with the original location, made Jan. 1, 1906, recorded Jan. 17, 1906, in Book W, Page 285, of Quartz Locations, in the office of the Recorder of said county, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, ^{correcting} ~~correcting~~ any irregularities, informalities or errors, supplying omissions and ~~corrections~~ ^{correcting} any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery Jan. 1st, A. D. 19 06.
Date of Amended Location September 21st, A. D. 19 17.

Attest:
.....
General Metals Co.,

Recorded at the request of Arizona Ore Reduction Co., at 9 ~~minutes past~~ o'clock A. M., September 28th, 19 17 in Book SS of Mining Claims, Page 356, Records of H. L. Underwood, County Recorder.

By Justin Fraser. Deputy.

Amended Location Certificate

KNOW ALL MEN BY THESE PRESENTS: That General Metals Co.,

the undersigned citizen... of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of Wallapai Mining District, hereby make and file this ... amended location of the Blossom Lode, claiming by right of discovery, location, primal appropriation and possession 1499.27 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing gold and silver and other valuable minerals, with all dips, variations and angles, the same being 1189.27 feet along the ledge ~~in~~ S. 64°53' E. ~~direction~~ from the discovery ~~shaft~~ shaft and 310.00 feet along the ledge ~~in~~ N. 64°53' W. ~~direction~~ therefrom, together with 300.00 feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in Wallapai Mining District, County of Mohave, State of Arizona, in sec. 11 T. 23 N. R. 18 W. and more particularly described as follows, to-wit:

Beginning at the S. W. cor. No. 1 whence the Cor. to Secs. 10, 11, 14, and 15 bears S. 74°21' W. 3196.06 ft. Thence N. 25°18'30" E. 300 ft to the W. end center and 600 ft to the N. W. cor. No. 2. Thence S. 64°53'E. 1499.27 ft to the N. E. cor. No. 3, Thence S. 25°18' 30" W. 300 ft. to the E. end center and 600 ft to the S. E. cor. No. 4. Thence N. 64°53' W. 1499.27 ft to the S. W. cor. No. 1. The place of beginning.

THIS AMENDED LOCATION is made in conformity with the original location, made Feb. 16, 1911, recorded Mar. 30, 1911, in Book GG, Page 303, of Quartz Locations, in the office of the Recorder of said county, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and ~~corrections and~~ correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery Feb. 16, A. D. 1911.
Date of Amended Location September, 18th A. D. 1917.

Attest: General Metals Co.,
.....

Recorded at the request of Arizona Ore Reduction Co., at 9 ~~minutes~~ minutes past 9 o'clock A.M.,
September 28th, 1917, in Book SS of Mining Claims, Page 352-353, Records of H. I. Underwood,

Mohave County, Arizona. County Recorder.
By Justin Fraser. Deputy.

Amended Location Certificate

KNOW ALL MEN BY THESE PRESENTS: That General Metals Co.,

the undersigned citizen... of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of Wallapai Mining District, hereby make and file this amended location of the Blossom No. 2. Lode, claiming by right of discovery, location, primal appropriation and possession 1499.27 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing gold and silver and other valuable minerals, with all dips, variations and angles, the same being 1104.27 feet along the ledge ~~in~~ N. 64° 53' W. ~~direction~~ from the discovery ~~site~~ shaft and 395 feet along the ledge ~~in~~ S. 64° 53' E ~~direction~~ therefrom, together with 300 feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in Wallapai Mining District, County of Mohave, State of Arizona, in secs 11 & 14 T 23 N R 18 W. and more particularly described as follows, to-wit:

Beginning ta the S W cor No. 1 whence the cor to secs 10, 11, 14, and 15 bears S. 79° 31' 40" W. 2634.71 ft. Thence N. 51° 47' E. 283.82 ft to the W end center and 619.53 ft to the N. W. cor. No. 2. Thence S. 64° 53' E. 1499.27 ft to the N E cor No. 3. Thence S. 51° 47' W. 335.71 ft to the E end center and 671.42...to the S E cor No. 4. Thence N. 63° 05' W. 1476.68 ft to the S W cor No. 1. The place of beginning.

THIS AMENDED LOCATION is made in conformity with the original location, made March 16, 1911, recorded Mar. 30, 1911, in Book GG, Page 304, of Quartz Locations, in the office of the Recorder of said county, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting ~~corrections and~~ any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery Mar. 16th, 1911, A. D. 19 ...
Date of Amended Location September 25th, A. D. 19 17

Attest: ... General Metals Co.,

Recorded at the request of Arizona Ore Reduction Co, at 9 ~~minutes~~ past A o'clock, September 28th, 1917, in Book SS of Mining Claims, Page 353-354, Records of H. L. Underwood,

Mohave County, Arizona. County Recorder.
By Justin Fraser.
Deputy.

Amended Location Certificate

KNOW ALL MEN BY THESE PRESENTS: That General Metals Co.,

the undersigned citizen... of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of Wallapai Mining District, hereby make and file this amended location of the Zella Lode, claiming by right of discovery, location, primal appropriation and possession 1497.22 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing gold and silver and other valuable minerals, with all dips, variations and angles, the same being 1102.22 feet along the ledge ~~xxx~~ N. 58°28' W. ~~direction~~ from the discovery ~~shaft~~ shaft 395.00 feet along the ledge ~~in a~~ S. 58°28' E. ~~direction~~ therefrom, together with 300.00 feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in Wallapai Mining District, County of Mohave, State of Arizona, in see 11 T 23 N R 18 W. and more particularly described as follows, to-wit:

Beginning at cor. No. 1, the N. W. cor. Whence the 1/4 cor. between secs. 10 and 11 T. 23 N. R. 18 W. bears N. 70°31' W. 2215.64 ft. Thence S. 57°35' E. 1500 ft to the N. E. cor. No. 2 Thence S. 25°18'30" W. 274 tf. to the E. end center and 574 ft to the S E cor. No. 3. Thence N. 58°28' W. 1497.22 ft. to the S. W. cor. No. 4. Thence N. 25°18'30" E. 300 ft. to the W. end center and 598.02 ft to cor. No. 1. The place of beginning.

THIS AMENDED LOCATION is made in conformity with the original location, made Apr. 8, 1911, recorded Apr. 22, 1911, in Book 49, Page 388, of Quartz Locations, in the office of the Recorder of said county, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and ~~corrections and~~ correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery Apr. 8, A. D. 19 11.
Date of Amended Location September 18th, A. D. 19 17.

Attest:
.....
General Metals Co.,

Recorded at the request of Arizona Ore Reduction Co., at 9 ~~minutes~~ minutes past A o'clock, September 28th, 1917, in Book SS. of Mining Claims, Page 354-355, Records of H. L. Underwood,

Mohave County, Arizona. Justin Fraser. County Recorder.
By Justin Fraser. Deputy.

LOCATION CERTIFICATE.

MAR-3-1918

KNOW ALL MEN BY THESE PRESENTS, That Arizona Ore Reduction Company the undersigned citizen of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of Wallapai Mining District, hereby make and file this location of the Zella Fraction Lode, claiming by right of discovery, location, primal appropriation and possession 967.20 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing gold and silver and other valuable minerals, with all dips, variations and angles the same being 20 feet along the ledge S. 62° 32' 30" E. from the discovery shaft and 947.20 feet along the ledge N. 62° 32' 30" W. together with 300 feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in Wallapai Mining District, County of Mohave, State of Arizona, in Sec. 11 T 23 N R 18 W. and more particularly described as follows, to-wit:

Beginning at the N W Cor. No. 1 whence the 1/4 cor between secs 10, and 11 T 23 N R 18 W. bears N. 65°17'20" W. 1237.77 ft. Thence S. 76°56' E. 989 ft to the N E cor. No. 2. Thence S. 25°18'30" W. 298.02 ft to the E. end center and 568.02 ft to the S E cor. No. 3. Thence N. 53° 47' W. 984.30 ft to the S W cor. No. 4. Thence N. 25°18'30" E. 120 ft to the W end center 172 ft to the N W cor. No. 1, The place of Beginning.

Date of Original Discovery September 26th A.D. 1917.

Attest:.....

Arizona Ore Reduction Co.

.....

Recorded at the request of Arizona Ore Reduction Co., at 9 o'clock A.M. September 28th, 1917, in Book SS of Mining Claims, Page 351-352. Records of Mohave County, Arizona.

H. L. Underwood,
County Recorder.
By Justin Fraser,
Deputy.

Amended Location Certificate

KNOW ALL MEN BY THESE PRESENTS: That General Metals Co.,

the undersigned citizen... of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of Wallapai Mining District, hereby make and file this amended location of the Last Dollar Lode, claiming by right of discovery, location, primal appropriation and possession 994.21 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing gold and silver and other valuable minerals, with all dips, variations and angles, the same being 462 feet along the ledge ~~in a~~ S. 50° 21' E. ~~direction~~ from the discovery ~~shaft~~ shaft and 532.21 feet along the ledge ~~to a~~ N. 50° 21' W. ~~direction~~ therefrom, together with 300 feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in Wallapai Mining District, County of Mohave, State of Arizona, in sec. 11 T. 23 N. R. 18 W. and more particularly described as follows, to-wit:

Beginning at the N. W. cor. No. 1 whence the 1/4 cor. between secs. 10 and 11 T. 23 N. R. 18 W. bears N. 57° 22' W. 1247.88 ft. Thence S. 53° 47' E. 984.30 ft to the N E cor. No. 2. Thence S. 28° 30' W. 285.75 to the E. end center and 585.75 ft to the S E cor. No. 3. Thence N. 50° 21' W. 994.21 ft to the S W cor. No. 4. Thence N. 28° 30' E. 390 ft to the W end center and 525.51 ft to the N W cor No. 1. The place of beginning.

THIS AMENDED LOCATION is made in conformity with the original location, made July 7, 1898, recorded Sept. 13, 1898, in Book N, Page 550, of Quartz Locations, in the office of the Recorder of said county, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and ~~corrections and~~ ^{correcting} any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery July 7, A. D. ~~19~~ 1898
Date of Amended Location September 20th, A. D. 19 17.

Attest: General Metals Co.,
.....

Recorded at the request of Arizona Ore Reduction Co at 9 ~~minutes past~~ o'clock A M., September 28th, 1917, in Book.....SS. of Mining Claims, Page 355, Records of Mohave County, Arizona. H. L. Underwood, County Recorder.

By Justin Fraser. Deputy.

Amended Location Certificate

KNOW ALL MEN BY THESE PRESENTS: That General Metals Co.,

the undersigned citizen... of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of Wallapai Mining District, hereby make and file this amended location of the Grand Boy Lode, claiming by right of discovery, location, primal appropriation and possession 1332.44 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing gold and silver and other valuable minerals, with all dips, variations and angles, the same being 572.44 feet along the ledge ~~in~~ N. 71° 59' W. ~~direction~~ from the discovery ~~shaft~~ shaft and 760 feet along the ledge ~~in~~ S. 71° 59' E. ~~direction~~ therefrom, together with 300 feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in Wallapai Mining District, County of Mohave, State of Arizona, in sec 11 T 23 N R 18 W. and more particularly described as follows, to-wit:

Beginning at the S W cor No. 1 whence the cor to secs 10, 11, 14, and 15 bears S. 64° 26' W. 1174.96 ft. Thence N. 28° 14' E. 300 ft to the W end center and 585 ft to the N W cor No. 2. Thence S 66° 48' E 1316.37 ft to the N E cor No. 3. Thence S 28° 14' W. 164.10 ft to the E end center and 464.10 ft to the S E cor No. 4. Thence N 71° 59' W. 1332.44 ft to the S W cor No. 1. The place of beginning.

THIS AMENDED LOCATION is made in conformity with the original location, made Feb. 20, 1906, recorded Apr. 13th, 1906, in Book V, Page 489, of Quartz Locations, in the office of the Recorder of said county, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and ~~corrections~~ ^{correcting} and any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery Feb. 20, A. D. 1906
Date of Amended Location September 22nd, A. D. 1917.

Attest: General Metals Co.,
.....

Recorded at the request of Arizona Ore Reduction Co, at 9 ~~minutes~~ past o'clock A. M., September 28th, 1917, in Book SS of Mining Claims, Page 357, Records of H. L. Underwood,
Mohave County, Arizona. County Recorder.

By Justin Fraser.
Deputy.

Amended Location Certificate

KNOW ALL MEN BY THESE PRESENTS: That General Metals Co.,

the undersigned citizen... of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of Wallapai Mining District, hereby make and file this amended location of the Grand Boy No. 2. Lode, claiming by right of discovery, location, primal appropriation and possession 1500 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing gold and silver and other valuable minerals, with all dips, variations and angles, the same being 50 feet along the ledge ~~in~~ N. 63° 05' W. ~~direction~~ from the discovery ~~state~~ shaft 1450 feet along the ledge ~~in~~ S. 63° 05' E. ~~direction~~ therefrom, together with 300 feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in Wallapai Mining District, County of Mohave, State of Arizona, in secs 11 and 14 T 23 N R 18 W and more particularly described as follows, to-wit:

Beginning at the S W cor No. 1 whence the cor to secs 11, 10, 14, and 15 bears N. 89°15' 50" W. 2264.19 ft. Thence N. 28°14' E. 300.50 ft to the W end center and 601 ft to the N W cor No. 2. S. 63°05' E. 1500 ft to the N E cor No. 3. Thence S. 28°14' E. 300.50 ft to the E end center and 601 ft to the S E cor No. 4. Thence N. 63°05' W. 1500 ft to the S W Cor. No. 1. The place of beginning.

THIS AMENDED LOCATION is made in conformity with the original location, made Mar. 20, 1906, recorded June 15, 1906, in Book V, Page 525, of Quartz Locations, in the office of the Recorder of said county, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and ~~corrections and~~ ^{correcting} any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery Mar. 20th, A. D. 19 06.
Date of Amended Location September 25th, A. D. 19 17.

Attest: General Metals Co.,

Recorded at the request of Arizona Ore Reduction Co., at 9 ~~minutes past~~ o'clock A M., September 28th, 1917, in Book SS of Mining Claims, Page 357-358, Records of H. L. Underwood,

Mohave County, Arizona. Justin Fraser. County Recorder.
By Justin Fraser. Deputy.

STATE OF ARIZONA }
County of Mohave } ss.

I, H. L. Underwood, Recorder of Mohave County, State of Arizona,
do hereby certify that I have compared the foregoing copies of four original copies
and seven amended location certificates,
and of the endorsement thereon with the original records of the same on file in this office, and
that the same are correct transcripts therefrom and of the whole
of said original records.

WITNESS my hand and the seal of said office this 1st
day of October 1917.

H L Underwood

Recorder of Mohave County, Arizona.



LOCATION CERTIFICATE.

KNOW ALL MEN BY THESE PRESENTS, That Arizona Ore Reduction Company, the undersigned citizen of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of Wallapai Mining District, hereby make and file this location of the Grand Boy Fraction Lode, claiming by right of discovery, location, primal appropriation and possession 1500 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing gold and silver and other valuable minerals, with all dips, variations and angles the same being 290 feet along the ledge S. 63°15' E. from the discovery shaft and 1210 feet along the ledge N. 63° 15' W. therefrom, together with 200 feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

situate in Wallapai Mining District, County of Mohave, State of Arizona, in secs 11 & 14 T 23 N R 18 W and more particularly described as follows, to-wit:

Beginning at the S W cor No. 1 whence the cor to secs 11, 10, 14, and 15 bears S. 75° 10' W. 1148.66 ft. thence N. 17°43' E. 200 ft to the W end center and 400 ft to the N W cor. No. 2 thence S. 63°15' E. 1500 ft to the N. E. cor. No. 3. Thence S. 17° 43' W. 200 ft to the E end center and 400 ft to the S. E. cor. No. 4. Thence N. 63°15' W. 1500 ft to the S. W. cor. No. 1. The place of Beginning.

Date of Original Discovery September 14th A.D. 1917 .

Attest:.....

Arizona Ore Reduction Company.

.....

Recorded at the request of Arizona Ore Reduction Co., at 9 o'clock A.M. September 28th, 1917 in Book SS of Mining Claims, page 351. Records of Mohave County, Arizona.

H. L. Underwood,
County Recorder.
By Justin Fraser,
Deputy.

Notice of Mining Location

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

MAR-5-1918

Ich Ge Bibble

This Mining Claim; the name of which is the
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 Edna W. Beebe

(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 2nd day of February 19 14.

The length of this claim is 1500 feet,
and I claim 200 feet
in a south easterly direction and 1300
feet in a north westerly direction

from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
300 feet in width of the surface grounds,
on each side of the center of said claim. The general course of the lode deposit and premises ~~is~~ from the
north west to the south east

The claim is situated and located in the Wallapai Mining District,
in Mohave County, in the State of Arizona, about 1 1/2 miles
in a south east direction from the town of Chloride and the
N. W. center monument is 40 ft N W of 1/4 sec't. W. side of Sec. 11
TS 23 N R 18 W.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
S. E. end center
at a point in a S. E. direction 200 feet from
the discovery shaft (at which this notice is posted), being in the center of the S. E. end line
of said claim; thence N. E. 300 feet to a Mon. of stone
being the S. E. corner of said claim; thence N. W. 1500 feet
to a stone mon. being at the N. E. corner of said claim
thence S. W. 300 feet to a Stone mon. at the center
of the N. W. end of said claim; thence S. W. 300 feet
to a Stone mon. being at the N. W. corner of said claim;
thence S. E. 1500 feet to a Stone mon. at the S. W.
corner of said claim; thence N. E. 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XX XII, 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 2nd day of Feb. 19 14.
Edna W. Beebe.

Filed and recorded at request of Mrs. Geo. A. Beebe this 1st day
of May 19 14 at 10 o'clock A. M. In Book JJ at page
296. J. W. Morgan,
County Recorder.

1141-3 1918

LOCATION CERTIFICATE.

KNOW ALL MEN BY THESE PRESENTS, That Arizona Ore Reduction Company, the undersigned citizen of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of Wallapai Mining District, hereby make and file this location of the Wedge Lode, claiming by right of discovery, location, primal appropriation and possession 1354.21 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing gold and silver and other valuable minerals, with all dips, variations and angles the same being 432 feet along the ledge N. 50°21' W. from the discovery shaft and 922.21 feet along the ledge S. 50°21' E. therefrom, together with 300 feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in Wallapai Mining District, County of Mohave, State of Arizona, in sec. 11 T 23 N R 18 W. and more particularly described as follows, to-wit:

Beginning at the S. E. Cor. No. 1 whence the cor. to secs 10, 11, 14, and 15 bears S. 59°57'30" W. 1157.30 ft. Thence N.50°21' W. 1354.21 ft to the S W cor No. 2. Thence N.49°01' E. 280 ft to the W. end center and 580.88...to the N. W. cor No. 3. Thence S.50°21' E. 1354.21..to the N.E. cor. No. 4. Thence S.49°01' W. 300 ft to the E. end center and 580.88...to the S.E. cor No. 1 the plac...of beginning.

Date of Original Discovery July 3rd A.D. 1917.

Attest:.....

Arizona Ore Reduction Company.
.....

Recorded at the request of Arizona Ore Reduction Co., at 9 o'clock A.M. September 28th, 1917, in Book 33 of Mining Claims, Page. 350-351 Records of Mohave County, Arizona.

H. L. Underwood,
County Recorder.
By Justin Fraser,
Deputy.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

FEB 7 1920, 191

I, U. S. Surveyor-General for ARIZONA,

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of GENERAL METALS COMPANY known as the COPPER AGE, BLOSSOM, BLOSSOM NO. 2, ZELLA, ZELLA FRACTION, LAST DOLLAR, GRAND BOY, GRAND BOY NO. 2, GRAND BOY FRACTION, ICH GE BIBBLE, and WEDGE Lodes,

situate in CHLORIDE

Mining District, MOHAVE County, ARIZONA,

in Sections 10, 11 & 14, Township No. 23 N., Range No. 18 W.,

designated as Survey No. 3519, 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 ^{or for each of} said mining claims by claimant or its grantors, and that said improvements consist of 18 shafts, 4 cuts and 10 tunnels.

Total value \$61,720.00.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

Frank P. Trott,

United States Surveyor-General for Arizona.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

FEB 7 1920, 191

I, U. S. Surveyor-General for ARIZONA,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of GENERAL METALS COMPANY known as the COPPER AGE, BLOSSOM, BLOSSOM NO. 2, ZELLA, ZELLA FRACTION, LAST DOLLAR, GRAND BOY, GRAND BOY NO. 2, GRAND BOY FRACTION, ICH GE BIBBLE and WEDGE Lodes

situate in CHLORIDE mining district, MOHAVE County, ARIZONA,

in Sections 10, 11 & 14, Township No. 23 N., Range No. 18 W., G. & S. R. M., designated as Survey No. 3519

executed by E. EVERETT, United States Mineral Surveyor, May 20th - June 20th, 1918, under my instructions dated May 17th, 1918, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe, are hereby approved. A true copy of the copy of the location certificate filed by the applicant for survey is included in the field notes.

Handwritten signature of the Surveyor-General for Arizona.

U. S. Surveyor-General for Arizona.

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 3519
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The, Copper Age, Blossom, Blosson No.2, Zella, Zella Fraction, Last Dollar, Grand Boy, Grand Boy No.2, Grand Boy Fraction, Wedge, and Ich Ge Bibble lodes, Mineral Survey No. 3519, located in sections 10, 11, and 14, Township 23 North, Range 18 West, Gila and Salt River Meridian, Arizona, are hereby canceled.


These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Copper Age, Blossom, Blosson No.2, Zella, Zella Fraction, Last Dollar, Grand Boy, Grand Boy No.2, Grand Boy Fraction, Wedge, and Ich Ge Bibble lodes, M.S. 3519 were canceled June 27, 2012, by memo 9605 (956) M.S. 3519, which is now a part of the original field notes."

June 27, 2012
Date



Chief Cadastral Surveyor of Arizona