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JUN 21 1906

*Big 268
30/06*

(4-683.)

Mineral Survey No. 2274

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Consolidated Union-Grand Copper Co.

KNOWN AS THE

Empire, Copper Ash, Palestine, Buffalo, Little Pittsburg, Austin, Wellington,
Lone Eagle Silver Mountain Mining District,

Yavapai County, Arizona

Section approx, Township 9 N., Range 1 W.

Surveyed under instructions dated May 29th, 1906

by William H. Merritt,
U. S. Deputy Mineral Surveyor.

Claim located by See location notes, 1

Survey commenced June 13th, 1906

Survey completed June 16th, 1906

Address of Claimant
T. G. Norris, Atty
Prescott Arizona

*Trees
ledge
etc
area*

SURVEY NO. 2274 EMPIRE LODE.

(1)

Feet.	<p>Beginning at Cor.No.1</p> <p>Identical with the loc.and with Cor.No.4 Copper Ash lode of this sur.</p> <p>A Shist stone 4X10X24ins.set 12 ins.in the ground with mound of stones, chiseled 1-E.4-C-A-2274. Whence:</p> <p>U.S.L.M.No.2274 hrs. N 45°.56'E 3856.9 feet.</p> <p>No bearings available.Loc.cor.mon.of stones 2X3 ft.</p>
300	<p>Thence S51°.10'E Va.14°.E</p>
600	<p>N.C.E.</p> <p>To Cor.No.2</p> <p>Identical with the loc.and with Cor.No.3 Copper Ash lode of this sur.</p> <p>A Shist stone 5X14X28 ins.set 14 ins.in the ground with mound of stones, chiseled 2-E.3C.A-2274.</p> <p>No bearings available.Loc.cor.mon.of stones 3X3 ft.</p>
743.8	<p>Thence S 11°.51'W Va 14°.W</p> <p>To Cor.No.3.</p> <p>Identical with the loc.</p> <p>A Quartz stone 6X8X26 ins.set 14 ins.in the ground with mound of stones, chiseled E-3-2274.</p> <p>No bearings available.Loc.cor mon.of stones 3X3 ft.</p>
300	<p>Thence N 51°.10'W Va.14°.E</p>
600	<p>S.C.E.</p> <p>To cor.No.4.</p> <p>Identical with the loc.</p> <p>A Granite stone 6X8X24 ins.set 12 ins.in the ground with mound of stones, chiseled E-4-2274.</p> <p>No bearings available.Loc.cor.mon.of stones 3X3 ft.</p>
743.8	<p>Thence N11°.51'E Va.14°.E</p> <p>To cor.No.1 the place of beginning.</p>

COPPER SHS LODE.

(2)

Feet

Beginning at Cor.No.1

Identical with the loc.and with Cor.No.4 Palestine lode of this sur.

A Shist stone 5X12X26 ins.set 14 ins.in the ^{ground} with mound of stones ,chiseled C-A-1.P-4-2274.Whence:

U.S.L.M.No.2274 brs.N 37°.13' E 2797.37.ft..

No bearings.available.Loc.cor.mon.of stones 3X3 ft.

300

N.C.E.

Thence S 51°.10'E
Va. 14°.E

600

To Cor.No.2.

Identical with the loc.and with cor.No.3 Palestine lode of this sur.

A Porphyry stone 7X10X 25 ins.set 13 ins.in the ground , with mound of stones ,chiseled C-A-2.P-3-2274.

No bearings available.Loc.Cor.mon.of stones 3X3 ft.

1168.

To Cor.No.3.

Thence S 67°.35'W
Va.14°.E

Identical with the loc ,and with cor.No.2 Empire lode herein before described.

300

S.C.E.

Thence N 51°.10'W
Va.14°.E

600

To Cor.No.4

Identical with the lod.and with Cor.No.1 Empire lode of this sur.herein before described.

Thence N 67°.35'E
Va.14°.E

1168.

To Cor.No.1 the place of beginning.

PALESTINE LODE.

Beginning at cor.No.1

Identical with the loc.and with Cor.No.4 of Buffalo lode of this sur.

A Shist stone 5X12X22 ins.set 12 ins.in the ground ,with mound of stones ,chiseled P-1.B-4-2274.whence:

U.S.L.M.No.2274 brs.N 39°.07'E 1519.5 feet.

No bearings available. Loc. cor. mon. of stones 3X3 ft.

Thence S 51°.10'W
Va. 14°.E

300 N.C.E.

600 To Cor.No. 2.

Identical with the loc. and with Cor.No.3 Buffalo lode of this sur.

A Quartzite stone 7X10X26 ins. set 14 ins. in the ground, with mound of stones, chiseled P-2.B-3-2274.

No bearings available. Loc. cor. mon. of stones 2X3 ft.

Thence S 34°.55'W
Va. 14°.E

1279. To Cor.No.3.

Identical with the loc. and with Cor.No.2 Copper Ash lode of this sur. hereinbefore described.

Thence N 51°.10'W
Va. 14°.E

300 S.C.E.

600 To Cor.No.4.

Identical with the location and with Cor.No.1 Copper Ash lode of this sur. hereinbefore described.

Thence N 34°.55'E
Va. 14°.E

1279 To Cor.No.1 the place of beginning.

BUFFALO LODGE.

Beginning at cor.No.1

Identical with the loc. and with Cor.No.1 of Little Pit/sburg lode of this sur.

A Quartzite stone 6X12X25 ins. set 13 ins. in the ground with mound of stones, chiseled B-1.L-P-1-2274. Whence:

U.S.L.M. No. 2274 brs. N 61°.00'E 21.6 feet.

X-B-R-B-1.L-P-1-2274 chiseled on rock in place brs.

N 36°.E 19.8 feet. No other bearings available.

Loc. cor. mon. of stones 2.5 X3ft.

Thence S 51°.10'E
Va. 14°.E

(4)

Feet. 300 N.C.E.
 600 To Cor.No.2.
 Identical with the loc.and with cor.No.2 Little Pit~~X~~sburg lode of this sur.
 A Shist stone 4X12X26 ins.set 13 ins.in the ground with mound of stones, chiseled B-2.L-P-2-2274.

No bearings available.Loc.cor.mon.of stones 3X3 ft.

1500 Thence S 38°50'W
 Va.14°E
 To Cor.No.3.
 Identical with the loc.and with cor.No.2 Palestine lode of this sur.hereinbefore described.

300 Thence N 51°10'W
 Va.14°E
 S.C.E.
 600 To Cor.No.4.
 Identical with the loc.and with cor.No.1 Palestine lode of this sur.hereinbefore described.

1500 Thence N 38°50'E
 Va.14°E
 To Cor.No.1 the place of beginning.

LITTLE PIT~~X~~SBURG.LODE.

Beginning at Cor.No.1
 Identical with the loc.and with cor.No.1 Buffalo lode of this sur.hereinbefore described.Whence:
 U.S.L.M.No.2274 hrs.N 61°00' E. 21.6 feet.

300 Thence S 51°10'E
 Va 14°E
 S.C.E.
 600 To Cor.No.2.
 Identical with the loc.and with Cor.No.2 Buffalo lode of this sur.hereinbefore described.

1500 Thence N 36°20'E
 Va.14°E
 To Cor.No.3.
 Identical with the loc.and with Cor.No.2 Austin lode of this sur.

A Shist stone 5X12X25 ins.set 12 ins.in the ground with mound of stones, chiseled L.P-5.A-2-2274.

No bearings available.Loc.cor.mon.of stones 3X3 ft.

Thence ^N 51° .10' W
Va. 14° .E

300

N.C.E.

600

To Cor.No.4.

Identical with the loc.and with cor.No.1 Austin lode of this sur.

A Granite stone 6X8X24 ins.set 12 ins.in the ground, with mound of stones, chiseled, L-P-4.A-1-2274.

No Bearings available.Loc.cor.mon.of stones 3X3 ft.

Thence S 36° .20' W
Va. 14° .E

1500

To Cor.No.1 the place of beginning.

AUSTIN LODGE.

Beginning at cor.No.1

Identical with the loc.and with Cor.No.4 Little Pit~~X~~sbu~~r~~g lode of this sur.hereinbefore described.Whence:

U.S.L.M.No.2274 brs. S 35° 59' W 1480.35 feet.

Thence S 51° .10' E
Va. 14° .E

300

S.C.E.

600

To Cor.No.2.

Identical with the loc.and with Cor.No.2 Little Pit~~X~~sbu~~r~~g lode of this sur.hereinbefore described.

Thence N 44° .58' E
Va. 14° .E

1500

To Cor.No.3

Identical with the loc.and with cor.No.2 Wellington lode of this sur.

A Quartzite stone 8X8X24 ins.set 12 ins.in the groune with mound of stones, chiseled A-3.W-2-2274.

No bearings available.Loc.cor.mon.of stones 3X3 ft.

Thence N 51° .10' W
Va. 14° .E

(6)

300 N.C.E.
600 To Cor.No.4
Identical with the loc.and with cor.No.1 Wellington lode of this sur.
A Granite stone 6X8X24 ins.set 12 ins.in the ground with mound of stones, chiseled A-4.W-1-2274.
No bearings available.Loc.cor.mon.of stpnes 3X3 ft.

1500 To Cor.No.1 the place of beginning.
WELLINGTON LODGE.
Beginning at Cor No.1
Identical with the loc.and with cor.No.4 Austin lode of this sur.hereinbefore described.Whence:
U.S.L.M.No.2274 brs. S 40°.30'W 2971.feet.
Thence S 44°.58'W.
Va. 14°.E

300 S.C.E.
600 To Cor.No.2.
Identical with the loc.and with cor.No.3 Austin lode of this sur.hereinbefore described.
Thence S 51°.10'E
Va.14°.E

1153. To Cor.No.3
Identical with the loc.and with cor.No.2 Eagle lode of this sur.
A Granite stone 5X8X28 ins.set 14 ins.in the ground with mound of stones, chiseled W-3.E-2-2274!
No bearings available.Loc.cor.mon.of stones 3X3 ft.
Thence N 52°.24'E
Va.14°.E

300 N.C.E.
600 To Cor.No.4.
Identical with the loc.and with Cor.No.1 Eagle lode of this sur.
A Quartzite stone 5X8X22 ins set 12 ins.in the ground with mound of stones, chiseled W-4.E-1-2274
No bearings available.Loc.cor.mon.of stones 3X3 ft.
Thence N 51°.10'W
Va.14°.E

Thence S 52°.24'W
Va. 14°.E

1158 To Cor.No.1 the place of beginning.

EAGLE LODGE.

- Beginning at Cor.No.1
- Identical with the loc.and with Cor.No.4 Wellington lode of this sur.hereinbefore described.Whence:
- U.S.L.M.No.2274 brs.S 43°.50'W 4111.3 feet.

Thence S 51°.10'E
Va 14°.E

300. S.C.E.

600 To Cor.No.2.

Identical with the loc.and with Cor.No.3 Wellington lode of this sur.hereinbefore described.

Thence N 32°.40'E
Va.14°.E

1500 To Cor.No.3.

- Identical with the loc.
- A Granite stone 5X7X24 ins.set 12 ins.in the ground,with mound of stones, chiseled E-3-2274.
- No bearings available.Loc.cor.mon.of stones 3X3 ft.

Thence N 51°.10'W
Va 14°.E

300 N.C.E.

600 To Cor.No.4.

- Identical with the loc.
- A Granite ^{stone} 6X8X26 ins.set 14 ins.in the ground,with mound of stones, chiseled E-4-2274.
- No bearings available.Loc.cor.mon.of stones 3X3 ft.

Thence S 32°.40'W
Va.14°.E

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

(8)

Survey No.2274 AREA.

	Total and net area	Empire	lode. ✓	9.130 acres.
X	" " " "	Copper Ash	"...✓	14.105
	" " " "	Palestine....	" : ✓	17.576..
	" " " "	Buffalo.....	" ✓	20.661 "
	" " " "	Little PitXsburg " 20.676	"
	" " " "	Austin	" ✓	20.543 "
	" " " "	Wellington	" ✓	15.505 "
X	" " " "	Eagle	" ✓	20.541 "
	" " " "	of lode claim.....		138.677 acres.
				<u>138.702</u>

Location

This claim is located on unsurveyed land approximately in T.9.N.R.1 W. Silver Mountain Mining District Yavapai County Arizona.

Adjoining claims

This claim is bounded on the North West by Columbia, Golden Rule, Ajax, Sampson, Lewis and Lotus lodes unsurveyed and on all other sides by U.S.Lands.

- The ledge on the Empire lode brs. S11°51'W 743.8ft. from N.C.E.
- " " " " Copper Ash brs. S67°35'W 1168 ft. from N.C.E.
- " " " " Palestine brs. S 34°55'W 1279 ft. from N.C.E.
- " " " " Buffalo lode brs. S 38°50'W 1500 ft. from N.C.E.
- " " " " Little PitXsburg lode brs. S 36°20'W 1500 ft. from N.C.E.
- " " " " Austin lode brs. S44°58'W 1500 ft. from N.C.E.
- " " " " Wellington lode brs. S 52°24'W 1158 ft. from N.C.E.
- " " " " Eagle lode brs. N 32°40'E 1500 ft. from S.C.E.

Improvements

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

EMPIRE LODE

No.1 Dis. Tunnel which brs. S 11°50'W 20 ft. from N.C.E. course S 50°E for 20 ft. thence S 11°50'W 40 ft.

5X7X60 ft. long Value\$540.00

COPPER ASH LODE

No.1 Dis. Tunnel which brs. N 63°30'E 400ft. from S.C.E. 5X7X600ft course N 70°E at 75 ft a winze 40 ft. deep at 150'a winze 4X5X40 ft. deep and at 200'a winge 4X5X40 ft. deep Value\$7500.00

PALESTINE LODGE

No. 1. Dis. Tunnel which brs. S. 34° 55' W from N.C.E. 40 ft.

5X7X15 ft. course S 35° 00' W value \$120.00

No. 2. Cut bears S 79° 45' W 315 ft. from Cor. No. 2

4X20X15 ft. Value ... \$80.00

No. 3 Cut bears S 51° 15' W 300 ft. from cor. No. 2

4X18X12 ft Value \$70.00

No. 4 Tunnel brs. S. 50° 15' W 555 ft. from Cor. No. 2

4X7X7X40 ft. course N 30° 00' E value \$320.00

No. 5 Tunnel brs. S 45° 45' W 473 ft. from cor. No. 2

4X6X20 ft. course N 32° 00' E value \$160.00

No. 6 Cut brs. S 43° 45' W 390 ft. from Cor. No. 2

4X20 X 12 ft. value \$75.00

No. 7 Cut brs N 35° E from S.C.E. 4 X20X15 ft.

Value \$80.00

No. 8 Cut brs. N 60° 50' E from S.C.E. 120 ft 5X15X12 ft.

value \$60.00

RUFFALO LODGE.

No. 1 Dis. shaft brs S 38° 50' W 10 ft. from N.C.E.

4X6X10 ft. value \$100.00

No. 2 shaft brs S 38° 50' W 40' ft. from N.C.E.

4X6X10 ft. value \$100.00

No. 3 shaft brs. S 63° 45' W 590 ft. from cor No. 2

4X6X40 ft. deep timbered ... Value \$800.00

No. 4 Cut brs. S 45° 40' W 825 ft. ^{from No. 2 Cor} 4X20X12 ft. value \$80.00

No. 5 Tunnel brs. N 25° 00' E 56 ft from S.C.E. course

N. 54° W 4X6X12 ft. value \$96.00

LITTLE PITTSBURG LODGE.

No. 1 Dis. Cut. brs. S 40° 00' W from N.C.E. 4X15X12 ft.

Value \$60.00

\$440.00 of the work in No. 1 tunnel Austin lodge is credited to this lodge. amounting to 444 ft. Value \$440.00

AUSTIN LODGE.

No. 1 Dis. Tunnel brs. N 12° 05' E 210 ft. from S.C.E. course

S 12° W 5X7X100 ft value ^{1000.00} value \$1000.00
44 ft. of this tunnel is credited to Little Pittsburg lodge ^{from S.C.E.} value \$440.00
No. 2 Cut brs. N 25° 30' E 305 ft. 4X15X12 ft. value \$60.00

(10)

Survey No. 2274

No. 3 Tunnel brs. S 58°.00' W 580 ft. from N.C.E. 4X7X15 ft.

course N 20°.00' W .. value \$120.00

WELLINGTON LODGE

No. 1 Dis. cut brs. S 52°. W from N.C.E. 4X18X15 ft.

Value \$60.00

No. 2 Cut brs. N 53°.24' E 20 ft. from S.C.E. thence N 50°. W

30 ft. & S. 50°. E. 30 ft. 4X8X60 ft. value \$180.00

No. 3 Tunnel brs. S. 41°. W. 405 ft. from Cor. No. 4 course

N 45°. E 5X7X30 ft. value \$240.00

No. 4 shaft brs. S 43°. W 420 ft. from Cor. No. 4

X 4X6X50 ft. value \$500.00

No. 6 shaft brs. S 46°.30' W 490 ft. from cor No. 4

4X6X40 ft. value... \$400.00

No. 7 Tunnel brs. S 46°.30' W 500 ft. from Cor. No. 4 course

S 45°. E 5X7X60 ft. value ... \$480.00

X No. 5 Shaft brs. S 47°.30' W 376 ft. from Cor. No. 4.

4X6X10. ft. value..... \$100.00

EAGLE LODGE

No. 1 Dis. Tunnel brs. N 32°.40' E 111. ft from S.C.E.

5X7X60 ft. course S 50°. W .. value \$600.00

Instrument

This survey was made with a Gurley light Mountain solar Transit. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with 100-ft. and 500-ft. steel tapes.

William H. Merrill
U.S. Deputy Mineral Surveyor.

U.S.L.M.No.2274.

As there are no corners of the public survey and no location monuments within the prescribed limits, I established U.S.L.M.No.2274 by chiseling X-U-S-L-M-No. 2274 on Quartzite stone 18 X 24 X 14 ins. above the ground with mound of stones 6 ft. base and 5 ft. high. Whence:
 X-B-R-U-S-L-M-No.-2274 Chiseled on rock in place brs
 S 89°.52'E 4.9 ft.

X-B-R-U-S-L-M-No.2274 Chiseled on rock in place brs.
 S 13°.07'E 8.4 feet.

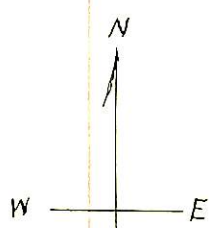
East edge of rocky peak brs. N 34°.00'E

A rock peak brs. N 67°.10'E about 4 miles distant.

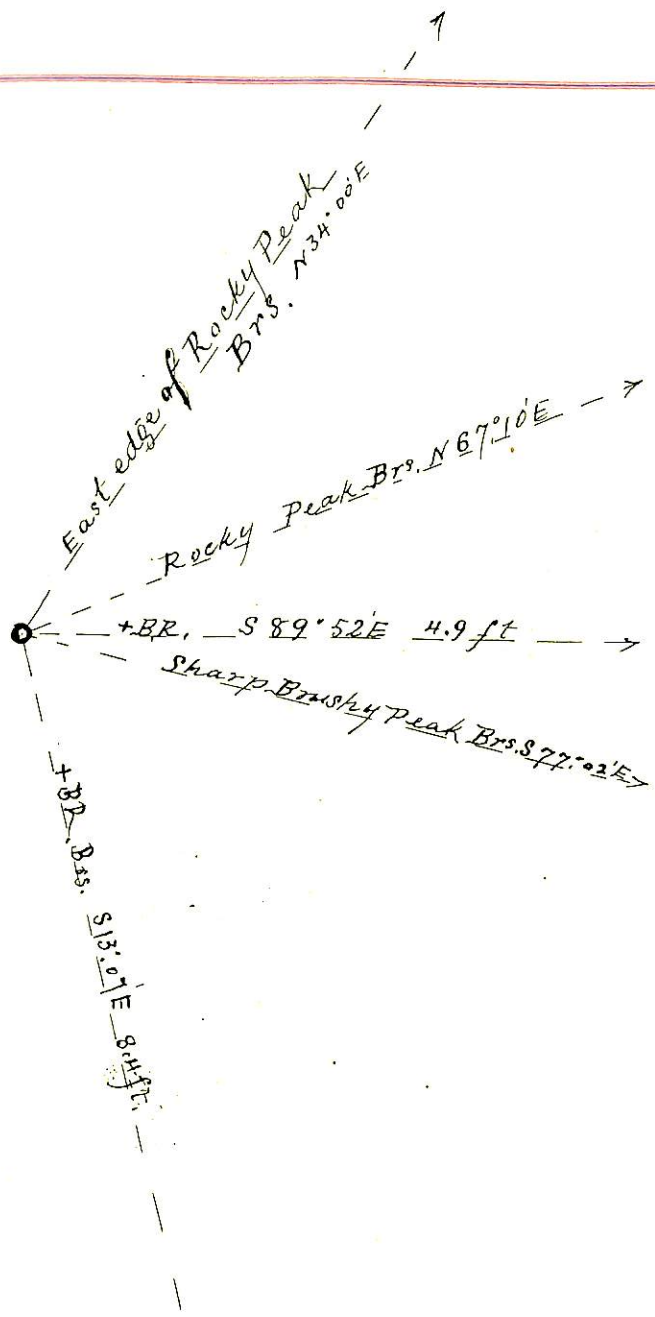
A sharp brushy peak brs. S 77°.02'E

Located on a rock peak in Silver Mountain Mining District
 Yavapai County, Arizona.

William H. Merrill
 U.S.D. Mineral Surveyor



U.S.L.M. N^o 2274.



FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by William H. Merritt

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.....

known as the Consolidated Union-Grand Copper Company
Empire, Copper, Ash, Palestine, Buffalo, Little Pittsburg, Austin, Walling & Coyle

and showing the respective capacities in which they acted.

- Fred Merritt Chairman.
- Joe Ellinwood Chairman.
- Arman.
- Flagman.

FINAL OATHS OF ASSISTANTS.

We, Joe Ellinwood

and Fred Merritt do solemnly swear that we assisted William

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

the boundaries of the mining claim of Consolidated Union-Grand Copper Co.
Empire, Copper, Ash, Palestine, Buffalo, Little Pittsburg, Austin, Walling & Coyle

known as the

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

- Fred Merritt Chairman.
- Joe Ellinwood Chairman.
- Arman.
- Flagman.

Subscribed and sworn to by the above-named persons before me this 16th

day of June, 1909.

..... W. H. Merritt
Notary Public

My commission expires
July 7th 1909

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, William H. Merritt, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 29th 1906, 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 Consolidated Union-Grand Copper Co, known as the Amfco, Ash, Palastin, Buff, Seattle, Pitkin, Austin, Walling & Co, situate in Silver Mountain Mining District, Yavapai County, Arizona, in Section , Township No. , Range No. , and designated as Survey No. 2274, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim, as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or their grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

William H. Merritt
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said William H. Merritt,
U. S. Deputy Mineral Surveyor, before me a Notary Public in and
for Yavapai County, Arizona this 19th
day of June 1906.

Ziba O. Brown, Notary Public
Yavapai County, Arizona

My commission expires Nov. 1st, 1909.

Affidavit of Five Hundred Dollars Improvements.

We, Joe Ellinwood and Fred Merritt

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Empire, Copahuasho, Palestine, Buffalo, Little Pittsburg, Austin, Wellington, Cape mining claim, situate in Silver Mountain

mining district, Yavapai County, Arizona Territory, for which

Consolidated Union-Grand 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

there grantor, exceed five hundred dollars in value, and further that we are not personally interested in said mine.

Joe Ellinwood
Fred Merritt

TERRITORY OF ARIZONA,

COUNTY OF Yavapai } ss:

Sworn to and subscribed before me this 16th day

of June, 1906

W H Merritt
Notary Public

[SEAL] My Comm. Expires
July 7th 1909

"AUSTIN".

AMENDED NOTICE OF MINING LOCATION.
Lode Claim.

To all whom it may concern:

This mining claim, the name of which is the "Austin" 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 F. X. O'Brien the undersigned, on the 1st day of January, 1903.

The length of this claim is fifteen hundred (1500) feet and I claim fifteen hundred (1500) feet in a Northerly direction from the ~~center~~ 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 Silver Mountain Mining District, in Yavapai County, in the Territory of Arizona, about 1-1/3 mile in a Easterly direction from Silver Peak, a U. S. Government monument on the summit of Silver Mountain. This claim is located as abandoned property.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at the discovery shaft (at which this notice is posted), being in the center of the South end line of said claim; thence Easterly 300 feet to a monument being the South east corner of said claim; thence northerly 1500 feet to a monument, being at the Northeast corner of said claim; thence westerly 300 feet to a monument at the center of the North end of said claim; thence westerly 300 feet to a monument, being at the Northwest corner of said claim; thence Southerly 1500 feet to a monument at the Southwest corner of said claim; thence Easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona", approved March 16, 1901.

This is an Amended Location Notice of the "Austin" Mining Claim, located by F. X. O'Brien on the first day of January, 1905, and recorded in Book 46 of Record of Mines, at page 385, in the office of the County Recorder of the aforesaid County of Yavapai, to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this-----day of March 9th 1905.

F. X. O'Brien.

Filed and recorded at request of F. X. O'Brien Mar. 9" A. D. 1905, at 1:50 o'clock P. M. Book 70 of Mines, Pages 518-520, Records of Yavapai County, Arizona.

By G. M. Dotson,
Deputy Recorder.

(Seal) Roland Mosher,
County Recorder.

"Wellington."

AMENDED NOTICE OF MINING LOCATION.
Lode Claim.

To all whom it may concern:

This Mining Claim, the name of which is the "Wellington" 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 F. X. O'Brien, a citizen of the U. S. the undersigned, on the first day of January, 1903.

The length of this claim is fifteen hundred (1500) feet and I claim fifteen hundred 1500 feet in a Southerly direction and -----feet in a-----direction from the center of the discovery shaft, at which this notice is posted, lenthwise 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 Northerly to the Southerly.

The claim is situated and located in the Silver Mountain Mining District, in Yavapai County, in the Territory of Arizona, about one mile in a easterly direction from Silver Peak a U. S. Government monument, and joins the Austin on the South; This claim is located as abandoned property.

The surface boundaries of the claim are marked upon the ground as follows; beginning at at a point in a ---- direction -- feet from the discovery shaft, (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument being the northeast corner of said claim; thence southerly 1500 feet to a monument, being at the south-east corner of said claim; thence westerly 300 feet to a monument at the center of the South end of said claim; thence westerly 300 feet to a monument being at the Southwest corner of said claim; thence northerly 1500 feet to a monument at the northwest corner of said claim; thence easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled An Act to Revise and Codify the Laws of the Territory of Arizona, approved March 16, 1901.

This is an Amended Location Notice of the Wellington Mining Claim, located by F. X. O'Brien on the first day of January 1903, and recorded in Book 46 of Record of Mines, at page 284, in the office of the County Recorder of the aforesaid County of Yavapai, to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this-----day of March 9th 1905.

F. X. O'Brien.

Filed and recorded at request of F. X. OBrien Mar. 9th A. D., 1905, at 1:50 o'clock P. M., Book 70 of Mines, pages 520-521, records of Yavapai County, Arizona.

By G. M. Dotson,
Deputy.

(Seal) Roland Mosher,
County Recorder.

"EMPIRE".

AMENDED NOTICE OF MINING LOCATION.
Lode Claim.

To all whom it may concern:

This mining claim, the name of which is the "EMPIRE" 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 F. X. O'Brien the undersigned, on the 15th day of September, 1903. The length of this claim is fifteen hundred (1500) feet and 750 feet in a southerly direction and 750 feet in a northerly 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 Northerly to the Southerly.

The claim is situated and located in the Silver Mountain Mining District, in Yavapai County, in the Territory of Arizona, about three fourths mile in a Southerly direction from Silver Peak a U. S. Government monument on the summit of Silver Mountain, and is located on the west slope of Silver Mountain. This claim is located as abandoned property.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a northerly direction 750 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence easterly 300 feet to a monument being the Northeast corner of said claim; thence Southerly 1500 feet to a monument being at the Southeast corner of said claim; thence westerly 300 feet to a monument at the center of the South end of said claim; thence westerly 300 feet to a monument being at the Southwest corner of said claim; thence northerly 1500 feet to a monument at the Northwest corner of said claim; thence easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of title XXXII of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona, approved March 16, 1901.

This is an Amended Location Notice of the Empire Mining Claim, located by F. X. O'Brien on the 15th day of September, 1903, and recorded in Book 39 of Record of Mines, at page 445, in the office of the County Recorder of the aforesaid County of Yavapai to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this ---- day of March 9th 1905.

F. X. O'Brien.

Filed and recorded at request of F. X. O'Brien, Mar. 9th A. D. 1905, at 1:50 o'clock P. M., Book 70 of Mines, pages 525-525, records of Yavapai County, Arizona.

By G. M. Dotson,
Deputy Recorder.

(Seal) Roland Mosher,
County Recorder.

"COPPER ASH".

AMENDED NOTICE OF MINING LOCATION.
Lode Claim.

To all whom it may concern:

This mining claim, the name of which is the Copper Ash 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 F. X. O'Brien the undersigned, on the 1st day of January, 1903.

The length of this claim is fifteen hundred 1500 feet, and I claim fifteen hundred 1500 feet in a southerly direction from 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 Northerly to the Southerly.

The claim is situated and located in the Silver Mountain Mining District, in Yavapai County, in the Territory of Arizona, about one half mile in a Southerly direction from Silver Peak, a U. S. Government monument on summit of Silver Mountain. This claim is located as abandoned property.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence Easterly 300 feet to a monument, being the North-east corner of said claim; thence Southerly 1500 feet to a monument being at the Southeast corner of said claim; thence westerly 300 feet to a monument at the center of the South end of said claim; thence westerly 300 feet to a monument, being at the Southwest corner of said claim; thence Northerly 1500 feet to a monument at the Northwest corner of said claim; thence easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled An Act to Revise and Codify the Laws of the Territory of Arizona, approved March 13, 1901.

This is an Amended Location Notice of the Copper Ash Mining Claim, located by F. X. O'Brien on the first day of January, 1903, and recorded in Book 46 of Record of Mines, at page 237, in the office of the County Recorder of the aforesaid County of Yavapai, to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this ----day of March 9th, 1905.

F. X. O'Brien.

Filed and recorded at request of F. X. O'Brien, Mar. 9th A. D. 1905, at 1:50 o'clock P. M., Book 70 of Mines, pages 525-526, records of Yavapai County, Arizona.

By G. M. Dotson,
Deputy Recorder.

(Seal) Roland Mosher,
County Recorder.

"BUFFALO".

AMENDED NOTICE OF MINING LOCATION.
Lode Claim.

To all whom it may concern:

This Mining Claim, the name of which is the Buffalo 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 F. X. O'Brien the undersigned, on the 1st day of January, 1903.

The length of this claim is fifteen hundred 1500 feet and I claim fifteen hundred 1500 feet in a Southerly direction from 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 North-erly to the Southerly.

The claim is situated and located in the Silver Mountain Mining District, in Yavapai County, in the Territory of Arizona, about 1-1/3 mile (1-1/3) in a easterly direction from Silver Peak a U. S. Government monument on the summit of Silver Mountain. This claim is located as abandoned property.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence Easterly 300 feet to a monument being the Northeast corner of said claim; thence Southerly 1500 feet to a monument being at the Southeast corner of said claim; thence west-erly 300 feet to a monument at the center of the South end of said claim; thence westerly 300 feet to a monument being at the South-west corner of said claim; thence Northerly 1500 feet to a monument at the Northwest corner of said claim; thence Easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of title XXXII of the Revised Statutes of the United States and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona", approved March 16, 1901.

This is an Amended Location Notice of the Buffalo Mining Claim, located by F. X. O'Brien on the first day of January 1903, and recorded in Book 47 of Record of Mines, at page 287, in the office of the County Recorder of the aforesaid County of Yavapai, to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this-----day of March 9th 1905.

F. X. O'Brien.

Filed and recorded at request of F. X. O'Brien Mar. 9"
A. D. 1905, at 1:50 o'clock P. M. Book 70 of Mines, pages 527-528,
Records of Yavapai County, Arizona.

By G. M. Dotson,
Deputy Recorder.

(Seal)

Roland Mosher,
County Recorder.

"PALESTINE".

AMENDED NOTICE OF MINING LOCATION.
Lode Claim.

To all whom it may concern:

This Mining Claim, the name of which is the Palestine 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 F. X. O'Brien the undersigned, on the 1st day of January, 1903.

The length of this claim is fifteen hundred 1500 feet, and I claim fifteen hundred 1500 feet in a Southerly direction from 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 Northerly to the Southerly.

The claim is situated and located in the Silver Mountain Mining District, in Yavapai County, in the Territory of Arizona, about $1-1\frac{1}{4}$ miles ($1-1\frac{1}{4}$) in a easterly direction from Silver Peak a U. S. Government monument on the summit of Silver Mountain. This claim is located as abandoned property.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence east 300 feet to a monument being the Northeast corner of said claim; thence Southerly 1500 feet to a monument being at the Southeast corner of said claim; thence westerly 300 feet to a monument at the center of the South end of said claim; thence westerly 300 feet to a monument being at the Southwest corner of said claim; thence northerly 1500 feet to a monument at the Northwest corner of said claim; thence Easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six of Title XXXII of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona", approved March 16, 1901.

This is an Amended Location Notice of the Palestine Mining Claim, located by F. X. O'Brien on the first day of January 1903, and recorded in Book 47 of Record of Mines, at page 288 in the office of the County Recorder of the aforesaid County of Yavapai to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this-----day of March 9th 1905.

F. X. O'Brien.

Filed and recorded at request of F. X. O'Brien, Mar. 9th A. D. 1905, at 1:50 o'clock P. M., Book 70 of Mines, pages 528-530, Records of Yavapai County, Arizona.

By G. M. Dotson, (Seal) Roland Mosher,
Deputy Recorder. County Recorder.

"LITTLE PITTSBURG."

AMENDED NOTICE OF MINING LOCATION.
Lode Claim.

To all whom it may concern:

This mining claim, the name of which is the Little Pittsburg 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 F. X. O'Brien the undersigned, on the 1st day of January 1903 (1903)

The length of this claim is fifteen hundred 1500 feet, and I claim fifteen hundred (1500) feet in a Southerly direction from 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 Northerly to the Southerly.

The claim is situated and located in the Silver Mountain Mining District, in Yavapai County, in the Territory of Arizona, about one mile in a easterly direction from Silver Peak a U. S. Government monument on the summit of Silver Mountain. This claim is located as abandoned property.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at the discovery shaft, (at which this notice is posted), being in the center of the North end line of said claim; thence easterly 300 feet to a monument being the Northeast corner of said claim; thence Southerly 1500 feet to a monument being at the Southeast corner of said claim; thence westerly 300 feet to a monument at the center of the South end of said claim; thence westerly 300 feet to a monument being at the Southwest corner of said claim; thence Northerly 1500 feet to a monument at the Northwest corner of said claim; thence Easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled An Act to Revise and Codify the Laws of the Territory of Arizona, approved March 16, 1901.

This is an Amended Location Notice of the Little Pittsburg Mining Claim, located by F. X. O'Brien on the first day of January 1903, and recorded in Book 43 of Record of Mines, at page 336, in the office of the County Recorder of the aforesaid County of Yavapai to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this----day of March 9th, 1905.

F. X. O'Brien.

Filed and recorded at request of F. X. O'Brien, Mar. 9th A. D. 1905, at 1:50 o'clock P. M., Book 70 of Mines, pages 530-531, records of Yavapai County, Arizona.

By G. M. Dotson,
Deputy Recorder.

(Seal) Roland Mosher,
County Recorder.

NOTICE OF MINING LOCATION.
Lode Claim.

To all whom it may concern:

This Mining Claim, the name of which is the Eagle 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 a citizen of the United States, the undersigned, on the 19th day of December, 1905.

The length of this claim is 1500 feet and I claim 200 feet in a Southerly direction and 1300 feet in a Northerly 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 South to the North.

The claim is situated and located in the Silver Mt. Mining District, in Yavapai County, in the Territory of Arizona, about 3 miles in a Easterly direction from Silver Peak a U. S. Government Monument on the Summit of the Mountains.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a Southerly direction 300 feet from the discovery shaft (at which this notice is posted), being in the center of the South end line of said claim; thence East 300 feet to a monument of stone, being the Southeast corner of said claim; thence North 1500 feet to a monument, being at the North East corner of said claim; thence West 300 feet to a monument at the center of the North end of said claim; thence west 300 feet to a monument, being at the North West corner of said claim; thence South 1500 feet to a monument at the South west corner of said claim; thence East 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.

Dated and posted on the ground this 19th day of December, 1905.

F. X. O'Brien.

Witness: Joe Ellinwood.

Filed and recorded at request of F. X. O'Brien, Jan. 2nd A. D. 1906, at 9:00 o'clock A. M., Book 75 of Mines, page 136, Records of Yavapai County, Arizona.

By E. C. Averyt, (Seal) Roland Mosher,
Deputy Recorder. County Recorder.

TERRITORY OF ARIZONA,)
) ss.
 County of Yavapai.)

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same contains a full, true and correct copy of each of the following described instruments, as the same appear from the records of said instruments in my said office, to-wit:

Amended Location Notice of the Austin mining claim, as recorded in Book 70 of Mines, pages 518-520, records of Yavapai County, Arizona;

Amended Location Notice of the Wellington Mining Claim, as recorded in Book 70 of Mines, pages 520-521, said records;

Amended Location Notice of the Empire Mining Claim, as recorded in Book 70 of Mines, pages 523-525, said records;

Amended Location Notice of the Copper Ash Mining Claim, as recorded in Book 70 of Mines, pages 525-526, said records;

Amended Location Notice of the Buffalo Mining Claim, as recorded in Book 70 of Mines, pages 527-528, said records;

Amended Location Notice of the Palestine Mining Claim, as recorded in Book 70 of Mines, pages 528-530, said records;

Amended Location Notice of the Little Pittsburg Mining Claim, as recorded in Book 70 of Mines, pages 530-531, said records;

Original Location Notice of the Eagle Mining Claim, as recorded in Book 75 of Mines, page 136, said records.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 23th day of May, A. D. 1904.

Roland Mosher
 County Recorder.

By J. S. Colwell Deputy.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

July 21", 1906.

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 claim of Consolidated Union-Grand Copper Co.

known as the Empire, Copper Assn, Palestine, Buffalo, Little Pittsburg, Austin, Wellington, Eagle, situate in Silver Mountain

Mining District, Yavapai County, Arizona

in Section APPROX., Township No. 3 N., Range No. 1 W., and designated as Survey No. 2274

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, 11 tunnels, 10 cuts, 6 shafts and 3 windges, total value \$1,4081.00

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 S. Ingalls,

United States Surveyor-General for Arizona.

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,

July 21, 1906.

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 Consolidated Union-Grand Copper Co.

known as the Empire, Copper Ash, Palestine, Buffalo, Little Pittsburg, Austin, Wellington, Eagle, situate in Silver Mountain Mining District,

Yavapai County, Arizona

in Section 33, Township No. 2 N., Range No. 1 W., designated as Survey No. 2274

executed by William H. Merritt, U. S. Deputy Mineral Surveyor, June 13-16, 1906, under my instructions dated

May 29, 1906, 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.

[Handwritten signature]

U. S. Surveyor-General for Arizona.

MAR