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MINERAL SURVEY NO. 1222 AM.

| Claims | M & B Des. Page No. | Imps. Page No. | Loc. Notices Page No. |
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| Bear | 6 | 24 | 5 |
| End Line | 8 | 24 | 1 |
| Lion | 1 | 24 | 6 |
| Sherman | 12 | 23 | 3 |
| Snow Flower | 3 | 24 | 7 |
| U.S. | 10 | 23 | 2 |
| West Copper Chief | 14 | 24 | 4 |

(4-683.)

Mineral Survey No. 1222 Amended.

Lot No.

Prescott

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

George H. Schurman

KNOWN AS THE

Bear, Lion, Snow-Flower, End-Lie U.S., Sherman and

West Copper Chief lodes — Verde — Mining District,

Yavapai County, Territory of Arizona

Section —, Township 13N, Range 2E

Surveyed under instructions dated Oct 19th 1899 & July 19th, 1800

by Alauly Kennedy,

U. S. Deputy Mineral Surveyor.

Claims located Bear Jan 1-1894, Lion " 1-1894, " U.S. Jan 1-1892, Snow Flower 1-1894, Sherman apt 22-, 1894

Survey commenced End Lie 7/19-1896, N. Cop. Chf. Jan 1-1896, Octbr 4th, 1800

Survey completed Octbr 18th, 1800.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Arthur Hooper and William M. Gilchrist, do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Mining Claim^s of George H. Schurman

, known as the Bear, Lion, Snow Flower, End Line, U.S. Sherman and West Copper ^{chief lodes} situate in Verde mining district, Yavapai County, in Section _____, Township No. _____, Range No. _____

Arthur Hooper, Chainman.

W. M. Gilchrist, Chainman.

Subscribed and sworn to by the above-named persons before me this 4th day of October, 181900

My commission expires May 29, 1903.

Lavinia M. Hendey

I, Arthur Hooper, do solemnly swear that I will well and truly perform the duties of axeman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of George H. Schurman

known as the Bear, Lion, Snow Flower, End Line, U.S. Sherman and West ^{Copper chief lodes} more fully described in the preceding affidavit.

Arthur Hooper, Axeman.

Subscribed and sworn to by the said Arthur Hooper before me this 4th day of

my commission expires May 29, 1903.

October 1900, 181900
Lavinia M. Hendey

I, William M. Gilchrist, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of George H. Schurman

known as the Bear, Lion, Snow Flower, End Line, U.S. Sherman West ^{Copper chief lodes} more fully described in the preceding affidavit.

W. M. Gilchrist, Flagman.

Subscribed and sworn to by the said W. M. Gilchrist before me this 4th day of

My Commission expires May 29, 1903.

October, 1900, 181900
Lavinia M. Hendey



Iron Side

Feet.

Beginning at Cor. No. 1.

A stone 6" x 12" x 20" placed 12" in the ground (with mound of stones alongside three feet high) Chiseled No. 1. 1222 A. L. with a + at corner.

To Cor. No. 1. Survey 1222 - bears N-68°-51' W 35.5 ft -
" U.S.M.M. No 2. " S-83°-52' W 75.5 ft.
Variation 14°-00' E.

Thence N-5°-37' E

53.0 To Center of Dry Gulch extending easterly along this line.

300.6 To Cor. No. 2.

A stone 6" x 12" x 24" placed 12" in the ground (with a monument of stones alongside three feet high) Chiseled No 2. 1222 A. L. with a + at corner. Same being identical with Cor. No 2 - Survey 1222.

Variation 14°-00' E.

Thence S-81°-54' - E

161.5 To Intersection line 4-1 Survey No 1162 - West Champion No. 2. Side at 535 ft N-29°-37' E from Cor. No 4.

210.0 To Intersection line 2-3 U.S. Side of this Survey at 580 ft N-7°-08' E from Cor. No. 2.

603.0 To Intersection line 4-3 Survey 1270. Champion Side at 128.5 ft N-48°-48' E from Cor. No 4.

676.5 To Intersection line 3-2 Survey No. 1162 West Champion No. 2. Side at 717.5 ft. N-26°-00' E from Cor. No. 3.

Dry Gulch crosses line (3-2) of W. Champ. No 2. Side Survey 1162 - at 310 ft. N-26° E from Cor. No. 3.

1248.2 To Intersection line 1-2 Survey No 1270 Champion Side at 336 ft. N-48°-48' E from Cor. No 1. This Intersection is also identical with Cor. No. 1 of East Chard Side Survey No 1444 -

1483.0 To Cor. No 3.

A stone placed 12" in the ground (with a monument of stones alongside) Chiseled No. 3. 1222 A. with a + at corner.

Survey 1222 A.

(2)

4

Iron Lode (Continued)

Same being identical with Cor. No 3 - Sur. 1222. and Cor. No. 1. of Sur. 1442 of Amity Lode and Cor No. 7. Survey 1444 - of West Chord Lode.

Variation $14^{\circ}-00'-E.$

Thence S - $5^{\circ}-37'-W$

190.0 To Center of major road bearing southerly as shown on Map. accompanying these notes.

386.2 To Center of Dry Gulch extending westerly along this claim or Lode.

601.2 To Cor. No 4.

A stone $6" \times 10" \times 24"$ placed $12'$ in the ground (with a monument of stones three feet high alongside) Chas'd No. 4. 1222 A. with a \times at Corner.

A rock in place bears $N. 40^{\circ}-16' W$ 52^8 feet Chas'd B.R. No. 4. 1222 A.

Cor. No 4. 1222 A. is identical with Cor. No. 4. Survey 1222.

From Cor. No. 4 Dis. Shaft No. 1. bears $N. 2^{\circ}-42' E$ 300^5 ft, the supposed Iron Lode extending $N. 81^{\circ}-54' W$ and $S. 81^{\circ}-54' E$ from Dis. Shaft cutting end into at Center.

From Cor. No 4. entrance to Tunnel No. 2. bears $N. 66^{\circ}-45' W$ 585° feet, bearing of Tunnel $N. 81^{\circ}-54' W$.

Variation $N-13^{\circ}-36'-E.$

Thence $N-81^{\circ}-54' W$

515.0 To Center of Major road, (see map)

1027.0 " Intersection line 3-2 - Sur. 1162 - West Cham-
pian No. 2. Lode at 85^5 feet $N. 26^{\circ}-00' E$
from Cor. No. 3.

1268.0 To Intersection line 3-4. Survey 1162. West
Champion No. 2. Lode at 229^5 ft. $N-61^{\circ}-12' W$
from Cor. No. 3.

1318.1 To Intersection line 2-3 Survey No. 950.
Copper Chief Lode at 16^4 feet $S-8^{\circ}-55' W$ from
Cor. No. 3. (Said intersection being iden-
tical with Cor. No. 2. Iron Lode of this
Survey).

Survey 1222 A.

3

Iron Lode (Continued)

5

1443.1 To intersection line 3-5 Survey No. 950 Copper
Chief Lode at 126⁵ feet N-89°-22' W from
Cor. No. 3.

1483.0 To Cor. No. 5.
A stone 8" x 12" x 24" placed 12" in the ground
(with a mound of stones alongside three feet
high) Chisled No. 5. 1222 A.L.
Variation 14°-00' E.

From Cor. No. 5. this survey Cor. No. 5-Sur.
1222 - bears N. 50°-48' W 51² feet.

From Cor. No. 5. this survey S. H. Cor. L. Mon
of Iron Lode bears N-81°-54' W 37.° feet.

Hence N-5°-37' E

87.0 To intersection line 3-4. Survey 1162-
West Champion No. 2. Lode at 60 ft S-61°-12'E
from Cor. No. 4.

229.3 To intersection line 4-1 Survey 1162.
West Champion No. 2. Lode at 135⁴ ft.
N-29°-37' E from Cor. No. 4.

300.6 To Cor. No. 1 the place of beginning.
Variation 14°-00' E.

Shore Floor Lode.

Beginning at Cor. No. 1 identical with
West Center End Lode. Mon.

To U. S. M. M. No 2 - bears N. 57°-17' W, 994. ft.
A stone 10" x 20" x 24" placed 12" in the
ground (with a mound of stones alongside)
Chisled No. 1. 1222 A. S.F. with a x at Cor.
To Cor. No. 1. Survey 1222. bears N-81°-43' W. 9. ft.
Variation 14°-00' E.

Hence N-8°-55' E

300. To Cor. No. 2.
A red sand stone 8" x 20" x 24" placed
12" in the ground (with a mound of
stones alongside) Chisled No. 2 - 1222 A.
S.F. with a x at corner.
Identical with N. H. Cor. of Location.

Survey 1222 A.

Snow Plow Lode (Continued)

Thence S-81°-54'-E

- 50.1 To intersection of line 3-4 Survey 1162 of West Champion No. 2 Lode - at 229⁵ ft N-61°-12' W from Cor. No. 3.
- 291.1 To intersection of line 2-3 - Survey 1162 of West Champion No. 2 Lode at 85⁵ ft. N-26°-00'-E from Cor. No. 3.
- 803.1 To wagon road, bearing south easterly across claim (see map)
- 1318.1 To Cor. No. 3.
Identical with Cor. No. 4. Lode Lode of this Survey.
Cor. No. 3. Snow Plow Lode is also on line 1-2 - Amity Lode Survey 1442. 220⁵ feet distant N-5°-37' E from Cor. No. 2.

Thence S-5°-37' W.

- 3.8 To Cor No. 4.
A. Stone 8" x 10" x 22" placed 12" in the ground, Chisled No. 4. 1222 A. S.F. with a x at corner. Cor. No. 4. Snow Plow Lode is on line 1-2 - Amity Lode Sur. 1442. distant 216⁷ ft. N-5°-37' E from Cor. No. 2.

Thence S-81°-24' E

- 116.0 To Dry Gulch which bears N-48° E (see map.)
- 178.9 " Cor. No. 5.
A. Stone 6" x 12" x 24" placed 12" in the ground (with mound of stone alongside) Chisled No. 5. 1222 A. S.F. with a cross at corner. Identical with Cor No. 5. End Lode this Survey.
Cor No. 3. of Survey No. 1222. bears S-81°-24' E 11⁵ feet.
Variation 13°-36' E.

Thence S-8°-55' W

- 13.7 To intersection line 2-3 Amity Lode Sur. 1442 at 260⁴ ft. N. 48°-48' E. from Cor No. 2.
- 594.5 To Cor. No. 6
A. Stone 8" x 10" x 24" placed 12" in the ground

Survey 1222 Ft.

Surv. Floor Lode (Continued)

(with a mound of stone alongside three feet high) Chisled No. 6. 1222 Ft. S.F. No. 6 - E.L. No. 3. B.

Cor. No. 4 of Survey No 1222 bears $S-80^{\circ}55'E$ 23^o - fut.

No bearings available

Cor. No 6 - Surv. Floor lode is identical with Course No. 6 End Lode and No 3. Bear lode this Survey.

Variation $13^{\circ}-46' E$

Thence $N-81^{\circ}-54' W$

- 465.0 To Dry Gulch bearing North westerly on Surv. Floor lode
- 671.0 " major road " westerly on this lode (See Map)
- 1497.0 " Cor. No. 7.

A stone $6" \times 12" \times 24"$ placed 12" in the ground (with a mound of stone three feet high alongside) Chisled No. 7. 1222 Ft. S.F. No 7 - B. Identical with S.W. Cor. L. Min.

" " Cor. No. 2 - Bear lode this Survey.

Cor. No. 5. Survey 1222 - Surv. Floor lode bears $N-81^{\circ}-54' W$ 16⁶ - ft.

Variation $14^{\circ}-13' E$.

Thence $N-8^{\circ}-55' E$

- 300. To Cor. No. 1. the place of beginning
- From Cor. No. 3. Surv. Floor lode. this sur.
- The Orig. L. M. bears $S-53^{\circ}-06' W$ 425^o - ft.
- " " L. Min. No. 1. bears $S-53^{\circ}-06' W$ 296^o - "
- and is in 25 ft same bearing.

From Cor. No. 5. Surv. Floor lode this sur. The Amended Loc. or Dis shaft bears $S-7^{\circ}-55' W$ 294⁵ - feet leaving shaft just off ground this Survey 5^o - fut, so have not credited this work to any lode in this group.

The supposed Surv. Floor lode extends $N-81^{\circ}-54' W$ shaft of Amended Loc. and Orig. Loc. Min. cutting end lode at center 1497 ft more or less.

Survey 1222 A.

Dear Side.

Beginning at Cor. No. 1

A stone 16" x 10" x 24" placed 12" in the ground (with a mound of stones alongside three feet high) Chisled No. 1 1222 A. B. with a X at corner. Identical with Loc. Mon. West End Center.

To U.S.M.M. No. 2. bearing N. 33°-20' W 1352 ft.

" Dis. Shaft. No. 1. bearing S-81°-50' E. 594 ft.

" Ent. Fun. No 2 - " S-68°-43' E. 552 ft.

Journal bears N-7°-53' W 50ft in.

Variation 14°-18' E.

Thence N-8°-55' E

300. To Cor. No. 2.

Identical with Cor. No 7 - Iron Pillars side this survey and N.W. cor. of Loc.

Variation 14°-13' E.

Thence S-81°-54' E

826. To wagon road bearing south westerly to Dis. Shaft No. 1 thence to point on line (5-1) see map.

1032. To Dry Gulch which crosses corner of side to point on line 3-4 as indicated on map.

1497. To Corner No. 3. Identical with Cor. No. 6 - Iron Pillar side & No. 6 - End Line side this survey.

Variation 13°-46' E.

Thence S-8°-55' W

550.0 To Dry Gulch which bears north westerly across side to point as located on line 2-3

585. To Silver Creek, general course of which is easterly, (Flow of this creek is intermittent as water is appropriated owned by Copper Chief Co & United Verde Co. equally.)

600. To Cor. No 4.

A. Stone 8" x 10" x 24" placed 12" in the ground (with a mound of stones alongside three feet high) Chisled No. 4. 1222 A. B.

A Rock cliff bears S-6°-30' E 33⁵/₈ ft is chisled B.R. No 4. 1222 A with a X.

Cor. No. 5. Survey 1222 bears S-81°-54' E 63²/₈ ft.

Bear Lode (Continued)

Variation $13^{\circ} - 40' E$

The Victor lode owned by Copper Chief Mfg. Co. joins Bear Lode this Survey on the East, the East end line of Bear being the West end line of Victor. And South end line of End Line lode being part of North Side Line of Victor claim.

The Bear lode & West Copper Chief lode both this Survey & Copper Chief lode Survey 950. are joined on the South by the property of James Patterson who was absent at time of making Survey so did not obtain names of claims which are Unpatented.

Thence N-81-54' W.

- 85.0 To Silver Creek (as above on map.)
- 860. " Dry gulch which bears north westerly across this lode, discharging into Silver Creek 55ft South easterly from this point.

- 1445 To Silver Creek
- 1497 To Corner No. 5.
A stone 8" x 10" x 24" placed 12" in the ground (with a mound of stone alongside three feet high) Chiseled 1222 A. No. 5 B. with a x at corner. Identical with original Sec. Mon.

A Maple tree 6" in diam. bears S-28-50' W 13° feet is blazed & marked with a x & 1222 A. No. 5.

Thence N. 8-55' E.

- 53.0 To Silver Creek which flows south easterly crossing line 4-5 as indicated above
- 156. To road which crosses this lode in north easterly direction as indicated on Map.
- 300. To Cor. No 1. the place of beginning
The supposed Bear Lode extends through Disc. Shaft N-81-54' W 594ft. and S 81-54' E 903 ft. cutting the end lines at Centre.

Variation $14^{\circ} - 23' E$

Bear Lode (Continued)

The west end lines of the Bear and Snow Flows this Survey are identical on the ground with East Side line of Upper Chief lode⁽²⁻³⁾ Survey 950. The bearing of which found to be incorrect; N-8°-55' E being the correct bearing.

End Line Lode

Beginning at Cor. No. 1.

A stone 8" x 8" x 24" placed 12" in the ground (with a mound of stones alongside three feet high) Chiseled No. 1. 1222 A. E.L. with a x at corner. Identical with Sr. M. North End Center. Cor. No. 1-1222 is S-80°-55' E. 15° var.

To U.S.M.M. No. 7. bears N-85°-20' W. 2717 ft.

Thence N-80°-55' W

41.4 To Int. line 2-3 Amity lode Sur. 1442. at 652² feet N. 48°-48' E from Cor. No. 2.

275.8 To Cor. No. 2.

A stone 6" x 8" x 20" placed 12" in the ground (with a mound of stones three feet high alongside) Chiseled No. 2-1222 A. E.L. with x at Cor. Identical with No 2-1222.

Sr. Mm. N.H. Cor. bears N-80°-55' W. 22 ft. Variation 13°-36' E.

Thence S-80°-28' W

185.0 To Dry Gulch bearing South easterly across ^(see map) ~~Clum~~

278.6 " Cor. No. 3.

A stone 6" x 16" x 24" placed 12" in the ground (with a mound of stones alongside three feet high) Chiseled No. 3. 1222 A. E.L. with a x at corner.

Intersection line 2-3 Amity lode Sur 1442 at 290' ft from Cor. No. 2.

Variation 13°-36' E.

Thence S-48°-48' W

11.8 To Cor. No 4.

A stone 6" x 14" x 24" placed 12" in the ground (with a mound of stones alongside three feet high)

Survey 1222 A.

Dear Sir (Continued)

End Line Side (Continued)

Chisled No. 4. 1222 A. E.L. with a x at corner. Identical with Cor. No. 3. 1222. Iron Floor Side.

Thence N - 81° - 24' W

11.5 To Cor. No. 5.

A stone 6" x 12" x 24" placed 12" in the ground (with a mound of stones alongside three feet high) Chisled No. 5. 1222 A. E.L. with a x at corner.

Identical with Cor. No. 5. Iron Floor Side this survey.

Thence S - 8° - 55' W

13.7 To sub. line 2-3 unity side Sur. 1442. at 260[±] feet N - 48° - 48' E from Cor. No. 2.

469.5 To Side Center L.M. E.L. Claim (2 ft. R of line)

594.5 To Cor. No 6.

Identical with No 6 - Iron Floor Side

" " No. 3 Bear — "

both this survey.

Variation 13° - 46' E.

Thence S - 80° - 55' E

175. To dry gulch bearing easterly across claim to junction with gulch on line 7-8 as indicated on Map accompanying notes.

600. To Cor. No. 7.

A stone 8" x 16" x 24" placed 12" in the ground (with a mound of stones alongside three feet high) Chisled No. 7. 1222 A. E.L. with a x at corner.

Loc. Mon. bears N - 54° - 37' W 335[±] ft.

Ent. to Tunnel No. 1. bears N - 50° - 09' W 282[±] ft.

Tunnel is in 196[±] ft. bears N - 77° - 43' W

East Side Center Mon. of Loc. bears N - 9° - 25' E 152[±] ft.

Variation 13° - 46' E

Thence N - 8° - 13' E

135.0 To dry gulch one branch bearing north westerly across claim to point on line (2-3) as located.

End Line Lode (Continued)

The other branch bearing south mostly across claim to point as located on line 6-7.
882.5 To Cor. No. 8.

A stone 6" x 8" x 20" placed 12" in the ground (with a mound of stones three feet high alongside) Chiseled No. 8. 1222 A. E.L. with a x at corner. Identical with Cor No. 7 - 1222 Survey.
Variation 13°-36' E.

Thence N-80°-55' W
297.0 To Cor. No. 1. the place of beginning.
Supposed End Line lode bears N-8°-13' E cutting both end lines at Centre.
Variation 13°-36' E.

U. S. Lode.

Beginning at Cor. No. 1.

A stone 8" x 10" x 24" placed 12" in the ground (with a mound of stones three feet high alongside) Chiseled No. 1 - U.S. 1222 A. with a x at corner.

Identical with No. 1 - 1222 - Survey &
" " S.C. End. Lode. Mine.

U.S. M. M. No. 2. N-69°-40' W. 65-4/ft.

Thence S-89°-22' E

48.5 To Intc. line 2-3 West Cop. Chief lode this Sur. at 166⁵ ft. S-8°-09' W from Cor No. 2.

141.8 To Intc line 4-5 Lode this Sur. at 1443¹ ft. N-81°-54' W from Cor. No. 4.

295.4 To Cor. No. 2.

A stone 8" x 14" x 20" placed 12" in the ground (with a mound of stones alongside three feet high) Chiseled No. 2. 1222 A. U. S.

Identical with No. 2 - 1222 Survey &
" " L. Mine. S. E. Corner.

Line 1-2 U.S. intersects line 3-4 of Survey 1162 - West Champion No 2. Lode at 27¹/₂ ft

N-89°-22' W. from Cor. No 2 of U. S. + S. 61°12' E 253.53 ft from Cor. III of West Champion No 2.
Cor. No. 3. Sur. 950 - Cop. Chief lode bears

Survey 1222 A.

U.S. Side (Continued)

N-89°-22' W 28⁷ ft.

Line 2-5 of U.S. Side is identical with line 3-5 of Cop. Chief Side Sur. 950 - in bearing on the ground. Bearing of Cop. Chief line 3-5 found to be in error.

Thence N-7°-08'-E

- 337.0 To Dry Gulch which bears westerly across claim to point on line 4-5 of U.S. as located.
- 580.7 To date. line 2-3 Iron Side this Survey at 210° ft. S-81°-54' E from Cor. No. 2.
- 699.2 To date line 4-1 Survey 1162 - West Champion No. 2 Side at 662⁵ ft N-29°-37' E from Cor. No. 4.
- 1380.8 To Cor. No. 3.

A stone 6" x 24" x 20" placed 12" in the ground (with a mound of stones alongside three feet high) Chiseled No. 3. 1222 A. U.S. with a x at corner.

No bearings available.

Identical with Cor. No 3 - Survey 1222 A.

" " Loc. Mon. N.E. Cor.

Variation 14°-00' E.

Thence N-89°-22' W

- 595.4 To Cor. No 4.

A stone 6" x 12" x 24" placed 12" in the ground (with a mound of stones three feet high alongside) Chiseled No. 4. 1222 A. U.S. with a x at corner.

Cor. No. 4 - 1222 - bears N-7°-08' E - 105⁴ ft. is a rock in place with x at Cor. marked B.R. for this Survey.

Variation 14°-00' E.

Thence S-7°-08' W

- 900. To Dry Gulch (as described above see map.)
- 1175.1 " date line 1-2 West Cop. Chief Side this Sur. at 214° ft. S-82°-52' E from Cor. No. 1.
- 1218.6 To date line 1-2 Wonderful Side Survey 1163 at 144⁷ ft. N-82°-52' W from Cor. No. 2.

This date. is also identical with Cor. No. 2.

U.S. Lode (Continued)

1380.8 Sherman Lode this Survey.
 To Cor. No. 5.
 A red sand stone 5" x 15" x 24" placed 12" in the ground (with a mound of stone three feet high alongside) Chiselled No. 5. 1222 A. U.S. with a x at corner.
 Cor. No. 5 - Survey 1222 bears N-89°-22' W 8° feet.

Variation 14°-00' E.

Thence S-89°-22' E

71.0 To Cor. No. 5. Survey 950 - Cop. Chief Lode.
 111.0 " Intc. line (2-3) Survey 1163 - Wonderful Lode. at 153^E ft. S-19°-52' W from Cor. No. 2.
 300. To Cor. No. 1. the place of beginning.
 From Cor. No. 1. U.S. Lode Dis. Shaft. No. 1 - bears N-7°-08' E 356° ft.
 No. 2. Fur. entrance bears N-13°-15' E 370° ft. rise in 20 ft same bearing.
 No. 3 - Fur. entrance bears N-19°-12' E - 365° ft. rise in 20 ft same bearing.

The supposed U.S. Lode bears N-7°-08' E 1025 ft. more or less & S-7°-08' W 356 ft cutting end line in center.

U.S. Lode is joined on North Corn Paul Lode or east by North Hope Lode both unsurveyed owned by Copper Chief M. Co.

Variation 14°-00' E.

Sherman Lode.

Beginning at Cor. No. 1

A red sand stone 6" x 8" x 24" placed 12" in the ground, Chiselled No. 1-1222 A. with x at corner. Identical with No. 1-1222 Survey & Identical with L.C. M. South Center end.

U.S. M. M. No 2. bears N-61°-32' W 43 ft.
 Dis. Shaft. No. 1 - bears N-7°-08' E. 10 ft.
 Variation 14°-00' E.

Thence S-82°-52' E

86. To Intc. line 1-4. Next Cop. Chief Lode this Sur.

Sherman Lode (Continued)

230.0 at 43⁵ ft. S-7°-08' W from Cor. No. 1.
 To wagon road which bears northwly along this claim, cutting line 4-5 as located on claim. (See map accompanying.)

300. To Cor. No. 2.
 A red sand stone 6" x 16" x 26" placed 12" in the ground (with a mound of stones three feet high alongside) Chisled No. 2. 1222 A. S. with a x at corner. Identical with L.M. S.E. Cor. Sherman Claim
 identical with Cor. No. 2 - 1222 - Survey.
 From Cor. No. 2 - Entrance to Twp. No. 2 - bears N-40°-00' E 351⁰ ft. Twp bears N-22°-52' W 27⁰ feet.

Thence N-7°-08' E

43.5 To auto line 1-2 - N.C. Chief this Sur. at 214⁰ feet S-82°-52' E from Cor. No. 1

320. To Dry Gulch, head which crosses U.S. Claim as shown on accompanying map.

1218.6 To Cor. No 4 - U.S. Lode this Survey

1410.3 .. Cor No 3 -

A stone 6" x 12" x 24" placed 12" in the ground (with a mound of stones three feet high alongside) Chisled No. 3. 1222 A. S. with a x at corner. A rock in place marked B.R. with x No. 3. 1222 A. bears S-7°-08' W 86³ ft. from Cor. No. 3. being identical with B.R. for Cor. No 4 - U.S. Lode identical with Cor No - 4 - Survey 1222.
 Cor. No. 3 - 1222 Sur. bears N-7°-08' E 37⁵ feet.
 Variation 14°-00' E.

Thence N. 82°-52' W

600. To Cor. No. 4.
 A stone 8" x 12" x 24" placed 12" in the ground (with a mound of stones three feet high alongside) Chisled No-4. 1222 A. S. with a x at corner.
 Identical with L.M. N.W. Cor. of Sherman. Cor No 4 - Sur. 1222 - bears N-82°-52' W 9⁰ ft.

Survey 1222 A.

Sherman Lode (Continued)

Variation $14^{\circ}-00' E.$

Thence S - $7^{\circ}-08' W$

375. To major road bearing easterly across claim as indicated on accompanying Map.

1410.3 To Cor. No. 5.

a x on iron stone ledge in place with a stone $6" \times 12" \times 24"$ alongside checked No. 5. 1222 A. S. or a mound of stone alongside three feet high.

Cor. No. 5. Survey 1222 - bears N - $82^{\circ}-52' W$ 104 ft - from Cor. No. 5 this Survey.

Sherman lode this Survey is joined on the West by "Francis H." lode unswayed owned by Cap. Chief Mq. Co., on the North by the "Com Paul" lode unswayed owned by Cap. Chf. Mq. Co.

Thence S - $82^{\circ}-52' E$

129.58 To Cor. No. 1 - 5 Survey 1163 - Harshapel - Fought - out lodes.

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

The supposed lode of the Sherman bears N - $7^{\circ}-08' E$ 1400 ft - and S. $7^{\circ}-08' W$ 10 ft cutting end lode at center of passing through Dis. Shaft - No. 1.

Variation $14^{\circ}-00' E.$

West Copper Chief Lode.

Beginning at Cor. No. 1.

A red sand stone $6" \times 12" \times 24"$ placed 12" in the ground (with a mound of stone alongside three feet high) checked No. 1. 1222 A. v. c. c. with a x at Cor.

Identical with Loc. M. N. H. Cor. also

" " No. 1. Sur. 1222.

U. S. M. M. No 2 - bears S - $85^{\circ}-15' W$ 129.6 ft.

Dis. Shaft. No. 1. bearing S - $11^{\circ}-30' E$ 843. ft.

The supposed West Cop. Chief lode extends from Shaft. No. 1. N - $7^{\circ}-08' E$ 785. feet more or less + S - $7^{\circ}-08' W$ 715. feet more or less cutting the end lode in center.

Survey 1222 A.

West Copper Chief Lode (Continued)

Thence S-82°-52' E.

1445.0 Road bears "N x S"
214.0 To Intc. line 2-3 Sherman lode this Survey at
43⁵ ft. N-7°-08' E from Cor. No. 2.

563.2 To Cor. No. 2.

A stone 6" x 12" x 24" placed 12" in the ground
(with a mound of stones three feet high alongside)
Chas'd No. 2. 1222 A. W.C.C. with a x at Cor.
Cor No. 2. Sur. 1222 bears S-82°-52' E 24.° ft.
Variation 14°-00' E

Thence S-8°-09' W.

25.0 To Intc. line 4-1 N. Champion No. 2 lode Sur 1162.
at 25.° ft. N-79°-37' E from Cor. No. 4

52.0 To Intc line 3-4. N. Champ. No. 2 lode Sur 1162
at 10° ft. S-61°-12' E from Cor No. 4.

166.5 Intc. line 3-5. Cop. Chf. lode Sur. 950. at
277.° ft. S-89°-22' E from Cor. No. 5.

540. to wagon road bearing "with westerly" on map

670. " " " " South " " "

740. " " " " Westerly " " "

1125. " " " " North westerly " " "

1220 " Adair Creek general course easterly

1475. " Intc line 2-6 Cop. Chf. lode Sur 950 at
250⁷⁵ ft. N-89°-29' E from Cor. No. 6 -

1500. { Found bearing of line 2-6 on the ground
of Cop. Chf. lode Sur. 950 to be N-89°-29' E
To Cor. No. 3.

A stone 8" x 10" x 24" placed 12" in the ground
(with a mound of stones alongside three feet high)
Chas'd No. 3. 1222 A. W.C.C. with a x
at corner. Cor. No. 3. Survey 1222. bears
S-8°-09' W 19⁵ feet.

Variation 14°-23' E.

Thence N. 82°-52' W

187.0 To Intc. line 2-6 Cop. Chf. lode Sur. 950. at
61⁵ ft. N-89°-29' E from Cor. No. 6.

248.0 To Intc line 6-5. Sur. 950. Cop. Chf. lode at 8°
feet N-7°-00' E from Cor No. 6.

507.0 To Intc. line 2-3. Survey 1163. Wonderful
lode. at 6⁶ ft. N-19°-52' E from Cor. No. 3.

536.5 To Cor. No. 4.

Survey 1222 A.

16
18

West Copper Chief (Continued)

A stone 6" x 8" x 24" placed 12" in the ground (with a mound of stones alongside three feet high) marked No. 4. 1222 A. W.C.C. with a x at corner.

Cor. No. 4 - Sur. 1222 - bears S - 86° - 27' W
51° feet:

Variation 14° - 23' E.

Line N - 7° - 08' - E

347.0
1456.5

~~Cross Silver Creek bears East~~
To Intc. line 2-5 Sherman side this Survey
at 214° feet N - 82° - 52' W from Cor. No. 2.

1500.

To Cor. No. 1 the place of beginning
N. Cop. Chief is topped or East by Wonderful
bore Sur. 1163 - see map.

Variation 14° - 00' E.

West Copper Chief Lode (contd)

536.5

~~at 6⁶/₁₆ ft N-19°-52' E from Cor. No 3.
To Cor. No 4.~~

~~a stone 6" x 8" x 2" placed 12" in the ground
(with a Mon. of stone three feet high alongside)
Checked No 4, 1222 A. W.C.C. with x at Cor.
Cor. No 4 1222. Sur. bears S-86°-27' W 51' ft.
Var - 14°-23' E.~~

~~Thence N-7°-08' E~~

1456.5

~~To Int. line (2-5) Sherman lode this survey at
2142 ft. N-82°-52' W from Cor. No. 2.~~

1500.

~~To Cor No 1 - the place of beginning.
Variation 14°-00' E~~

Instrument.

This survey was made with a Buff' Bregy
Transit with a Davis Star attached.

Checked Meridian by observations
Polaris at Northern Elevation.

Latitude determined by Obs. 34°-45'

Longitude 7½ hrs. West from Greenwich.

Measurements made with 300ft steel
Tape, taking ^{measurements on} surface of ground
reading vertical angles calculating
horizontal distances. Using plumb
bob always on head end of Tape.

Established a Base line as shown on
Map. checked all lines back to this.

Expenditure of Five hundred dollars

I certify that the value of labor and improvements upon these claims, placed thereon by the Claimant and his grantors, is not less than five hundred dollars for each claim of the group, and that said improvements consist of: -

First by way of explanation, applications for Patent is made for these claims as a group of seven Contiguous Claims.

Second, The entrance to Tunnel No 1. on End line Claim is some hundred fifty feet lower than collar of shaft on main ore body on the Copper Chief Mine Survey 950. which is also owned by the grantors of this group. The mine will eventually be worked through this tunnel, and said Tunnel was started with that end in view; so that in figuring expenditure a portion of cost of End line Tunnel No. 1 must be credited to the other Claims or Tracts in this Group as follows: -

| | |
|----------------------------|-----------------------|
| To End line Claim or Tract | \$ 500. ⁰⁰ |
| " West Cop. Chief " | 367. |
| " Sherman " | 366. |
| " U.S. " | 366. |
| " Iron Floor " | 366. |
| <u>Total.</u> | <u>\$ 1965.</u> |

U.S. Tract has labor improvements as follows: -

| | |
|--|-----------------------------|
| No. 1. Disc. Shaft 10ft - N-7°-08' E. 356 ft. from Cr. No. 1. | \$ 50. ⁰⁰ |
| " 2. Tunnel N-13°-15' E, 370 ft. from Cr No. 1. 20ft S-13°-15' W | 200. |
| " 3. " N 19°-12' E 365 " " " " S-19°-12' W | 200. |
| " 4. Portion of No 1-Tun. on End line Tract | 366. |
| <u>Total</u> | <u>\$ 816.⁰⁰</u> |

Sherman Tract has labor improvements as follows: -

| | |
|--|-----------------|
| No. 1. Disc Shaft 10ft - N-7°-08' E from Cr. No. 1. 10ft dup valid at. | \$ 50. |
| No 2. Tun. N-40-00' E - 351 ft. from Cr. No. 2. in 27ft - N-34°-00' W. | 270. |
| No 3. 1300ft of wagon road as indicated on map. | 650. |
| No 4. Portion of No 1. Tun. on End line Tract | 366. |
| <u>Total.</u> | <u>\$ 1336.</u> |

Labor improvements (continued)

West Copper Chief lode has labor improvements as follows: -

| | | |
|-------|---|----------------|
| No. 1 | Dis. shaft. 12ft deep. S-11°-30' E 843.° ft from Cor No. 1. valued at | \$ 50. |
| No. 2 | 270ft wagon road (see map) " " | 135. |
| No. 3 | Portion of Fun. No. 1. of East Pine lode " " | 367. |
| | <u>Total.</u> | <u>\$ 552.</u> |

Fire lode has labor improvements as follows: -

| | | |
|--------|---|-------------|
| No. 1. | is dis shaft 10ft deep. N-2°-42' E 300° ft from Cor. No. 4 ^{valued at} | \$ 50. |
| No 2 | " Fun. N-66°-45' W 585° ft. from Cor No. 4 in 15ft N-81°-50' W | 150. |
| No 3 | 800ft. wagon road as shown on Map. valued at | 400. |
| | <u>Total.</u> | <u>600.</u> |

Arrow Flume lode has labor improvements as follows: -

| | | |
|--------|---|--------------|
| No. 1. | is Dis. Fun. 296° ft. S-53°-06' W from Cor. No. 3. Fun in 25ft-bearing S-53°-06' W ^{valued at} | \$ 250. |
| No. 2 | 800ft of wagon road as shown on Map. " " | 400. |
| No. 3. | Portion of East Pine Fun. " " | 366. |
| | <u>Total.</u> | <u>1016.</u> |

End Pine lode has labor improvements as follows: -

| | | |
|--------|---|-----------|
| No. 1. | Funnel N-50°-09' W 282° ft from Cor. No 7. in 196° ft-bearing N-77°-43' W ^{valued at \$1965.00} of which \$1465.00 applies on other lodes of this group, leaving for this claim ^{valued at} | \$ 500.00 |
|--------|---|-----------|

Bear lode has labor improvements as follows: -

| | | |
|--------|--|--------------|
| No. 1. | Dis shaft S-81°-50' E from Cor. No. 1 594° ft. 12ft deep ^{valued at} | \$ 50. |
| No 2 - | Fun. S-68°-43' E from Cor No 1 - 55.2° ft - 50ft in bearing N-70°-53' W ^{valued at} | 500. |
| No 3 | 1350 ft of wagon road as shown on Map. | 675. |
| | <u>Total.</u> | <u>1225.</u> |

Making a total expenditure for the group of seven claims of \$ 6045.00

Allan Kennedy
U.S. Deputy Mineral Surveyor

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Allan G. Kennedy
 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 George H. Schurman
 known as the Bear, Lion, Snow Flownr, End Line, U.S., Sherman West Copper
Chief lodes
 and showing the respective capacities in which they acted.

Arthur Hooper, Chairman.
William M. Gilchrist, Chairman.
 _____, Assman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Arthur Hooper
 and Wm M. Gilchrist, do solemnly swear that we assisted Allan G. Kennedy -
 _____, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim^s of George H. Schurman

_____ known as the Bear, Lion, Snow Flownr, End Line, U.S., Sherman, West Copper Chief lodes, 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
Territory of Arizona.

Arthur Hooper, Chairman.
William M. Gilchrist, Chairman.
 _____, Assman.
 _____, Flagman.

My commission expires
 May 29, 1903

Subscribed and sworn to by the above-named persons before me
 this 23rd day of October, 181900

Lavinia M. Hendey
 Notary Public.

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Allan G. Kennedy, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Territory of Arizona, dated Oct 19th 1899 July 19th 1900, 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^s of George H. Schurman, known as the Bear, Lion, Snow Flank, End Line, U. S., Sherman Peak Copper Chief Lode, situate in Verde Mining District, Yavapai County, in Section _____, Township No. _____, Range No. _____, and designated as Survey No. 1222 Amended, 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 his 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 ^{these} ~~this~~ claim has been included in the estimate of expenditures upon any other claim.

My commission expires May 29, 1903.

Allan G. Kennedy
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Allan G. Kennedy
U. S. Deputy Mineral Surveyor, before me Lavinia M. Rende
Notary Public this 23rd
day of October, 1900.

Lavinia M. Rende
Notary Public



Affidavit of Five Hundred Dollars Improvements.

We, Arthur Hooper, and William Gilchrist

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the U. S., Sherman & West Copper Chief Bear, Lion, Iron Floor, End Line mining claim, situate in Verde Mining district, Yavapai County, Arizona Territory, for which George H. Schuerman

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 his grantor exceed Five Hundred Dollars in value, ^{for each claim} and further that we are not personally interested in said mines.

Arthur L Hooper

William M. Gilchrist

TERRITORY OF ARIZONA, }
County of Yavapai } ss:

My Commission expires
May 29-1903.

Sworn to and subscribed before me, this 23rd
day of October, 1891900

Lavinia M. Kendry
Notary Public

A P P L I C A T I O N T O P U R C H A S E.

To the Register and Receiver

UNITED STATES LAND OFFICE,

At Prescott, Arizona.

The undersigned claimant under the provisions of the Revised Statutes of the United States, Chapter Six, Title Thirty-two, and legislation supplemental thereto, hereby applies to purchase those Mining Claims known as the "Bear", "Snow Flower", "U.S." "Lion", "Sherman", "End Line", and "West Copper Chief", in Township No. 15 North of Range No. 2 East of the Gila and Salt River Basin Meridian, unsurveyed, designated as Lot No. 1222, said Lot No. 1222 extending 1500 feet in length along each the said "Bear", "Lion", "End Line", "U.S.", Sherman", and the "West Copper Chief" lodes, and 1480 feet in length along the said "Snow Flower" vein or lode, but expressly excepting and excluding from this application all that portion of the ground embraced in mining claims or surveys designated as Lots No. 950 Copper Chief Lode, No. 1163 Tough Nut and Wonderful lodes, No. 1162 West Champion No. 2 lode, No. 1270 Champion lode, all for the District of Arizona in the Verde Mining District in the County of Yavapai and Territory of Arizona:

Excepting also from said "U.S." claim of this survey in favor of the Lion claim of said survey, and applying to enter the same as a portion of said Lion claim in accordance with the survey and monuments thereof, the following described parcel of ground to wit, -Beginning at the intersection of the west end line 5-2 said Lion claim with the west side line 4-1 said West Champion No. 2 claim U.S. Mineral Survey No. 1162; thence running north $9^{\circ} 10'$ E. 384 feet along the west end line of said Lion claim to cor. No. 2 thereof; thence S. $80^{\circ} 50'$ E. 140 feet to intersect the said west side line 4-1 said West Champion No. 2 claim; thence S. $29^{\circ} 40'$ W. 490 feet to the place of beginning; containing .617 acres more or less.

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Also excepting from the West Copper Chief claim of this survey in favor of the U.S. claim, the said U.S. claim being prior to and superior in right and title to the said West Copper Chief claim, and applying to enter the same as a part of the said U.S. claim, the following described parcel of ground, to-wit:- Beginning at cor. No. 2 of said West Copper Chief claim; thence running $3.70^{\circ} 8'$ W. 140 feet along the east side line 2-3 of said West Copper Chief claim to intersect the south end line 5-2 said U.S. claim; thence N. $89^{\circ} 10'$ W. 82.5 feet; thence N. $70^{\circ} 8'$ E. along a line parallel to said east side line 2-3 said West Copper Chief claim 155 feet more or less to intersect the north end line 1-2 said West Copper Chief claim; thence S. $82^{\circ} 52'$ E. along ^{the} said north end line of said West Copper Chief claim 80 feet more or less to the place of beginning; containing .271 acres more or less.

Also excepting from this application and excluding therefrom all the following hereinafter described parcel of the End Line claim of this survey, to wit: Beginning at Cor. No. 4 said End Line claim; thence S. $90^{\circ} 10'$ W. along the west side line 4-5 of said claim 600 feet to Cor. No. 5 thereof; thence S. $80^{\circ} 50'$ E. along the south end line of said claim 587.5 feet to Cor. No. 6 thereof; thence N. $90^{\circ} 10'$ E. along east side line thereof 600 feet; thence N. $80^{\circ} 50'$ W. along a line parallel to the south end line thereof 587.5 feet to place of beginning; containing 9.217 acres more or less.

And also all that portion of any vein or lode the top or apex of which lies inside of said excluded ground.

Said lode claim embracing 107.35 acres in the Verde Mining District in the County of Yavapai and Territory of Arizona as shown by the survey thereof, and hereby agrees to pay therefor \$540.00, being the legal price thereof.

Dated May 20 1899.

G.H. SCHUERMAN.

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I, F.A. Tritle Register of the Land Office at Prescott Arizona, do hereby certify that the aforesaid Mining Claim or Lot No. 1222 as applied for above, is subject to entry by the above named applicant; the area of said Lode claim being 107.35 acres, and the legal price thereof Five Hundred and Forty Dollars.

Dated May 22 1899.

FREDERICK A. TRITLE, JR.

Register.

"END LINE".

CERTIFICATE OF AMENDED MINING LOCATION.

This certifies that the End Line Lode Mining Claim was amended, located and claimed by right of discovery and amended location by the undersigned G.H. Schuerman on the 31st day of August, 1896.

That the said Mining Claim is 1500 ft. in length along the course thereof, being 750 ft. in a N. 9° 10' E. direction and 750 ft. in a S. 9° 10' W. direction from the center of the discovery shaft, and together with the surface ground 300 ft. in width on each side of the center of said vein. That said claim is situated and located in the Black Hills North of Silver Creek in the Verde Mining District, County of Yavapai and Territory of Arizona.

From Cor. 1 thereof the U.S. Mineral Monument No. 2 bears N. 85° 30' W. 2715 ft.

That the undersigned the amended locator of said claim did on the 31st day of August, 1896 amend the same by placing at the discovery shaft sunk thereon in compliance with the laws of the Territory of Arizona a plain sign or notice of which the following is a copy.

Notice of additional amended location certificate of the End Line Mining Claim.

Know all men by these presents: That the undersigned G.H. Schuerman in compliance with the mining acts of Congress approved May 10th, 1872 and all subsequent acts and with the laws of the Territory of Arizona, particularly an act of the Legislative Assembly of the Territory of Arizona, approved March 20th, 1895 with regard to the location of mining claims and the amending thereof has this 31st day of August, 1896 amended, located and claimed and by these presents does amend, locate and claim by right of discovery and amended location 1500 ft. (linear) and horizontal measurement on this the End Line lead, lode, ledge, vein or deposit along the course thereof, being 750 ft. in a N. 9° 10' E. direction and 750 ft. in a S. 9° 10' W. direction lengthwise of said claim from the center of the discovery shaft where this notice is posted in so far as can be determined from present developments, together with 300 ft. in width of surface ground on either side of the center of said lead, lode, ledge, vein or deposit at the surface: Together with all dips, spurs, angles and variations, and all leads, lodes, ledges, veins or deposits within the exterior limits of said claim as allowed by laws. Said discovery shaft being situated upon said lead, lode, ledge, vein or deposit and within the boundaries of said claim in the Verde Mining District, County of Yavapai and Territory of Arizona. The boundaries being more particularly described as follows.

Beginning at cor. 1, a stone monument 3 ft. high, the same being the center end monument of the North end of said claim, whence U.S. Mineral Monument No. 2 bears N. 85° 30' W. 2715 ft. and whence the discovery shaft where this notice is posted bears S. 9° 10' W. 750 ft., thence N. 80° 50' W. 300 ft. to cor. 2, the N.W. cor. a monument of stone 3 ft. high, thence S. 9° 10' W. 750 ft. to center of West side line at a monument of stone 3 ft. high, 1500 ft. to cor. 3, the S.W. cor. a monument of stone 3 ft. high, thence S. 80° 50' E. 300 ft. to center of South end line a monument of stone 3 ft. high, 600 ft. to cor. 4 the S.E. cor. a monument of stone 3 ft. high, thence N. 9° 10' E. 750 ft. to center of East side line 1500 ft. to cor. 5, the N.E. cor. a monument of stone 3 ft. high, thence N. 80° 50' W. 300 ft. to cor. 1, the place of beginning.

This claim is located on the North side of Silver Creek in the Black Hills in the Verde Mining District, County of Yavapai and Territory of Arizona, this being the same lode as was originally located by Arthur Hendey on Feb. 19th, 1896 and recorded on Feb. 20th, 1896 in Book 43 of Mines, page 147, Mining Records of Yavapai County, Territory of Arizona, the original location notice of which was posted at the initial monument herein, which bears from this discovery shaft N. 80° 50' W. 25 ft. distant.

This further and additional amended certificate of location being made without any waiver of any rights acquired previously by said original locator, but for the purpose of correcting any errors in the original location description or the record thereof, and for the further purpose of giving to the undersigned all the benefits secured under and by virtue of said act of the Legislative Assembly of the Territory of Arizona, so approved March 20th, 1895.

G.H.SCHUERMAN.

Date of original location Feb. 19th, 1896.

Recorded at request of Arthur Hendey, Sept. 24", A.D. 1896, at 1 o'clock P.M. in Book 45 of Mines, Pages 22 - 25, Records of Yavapai County, Arizona.

F.A. Tritle,
County Recorder.

(Seal)

By H.R. Tritle, Deputy.

Territory of Arizona, §
 § ss:
County of Yavapai, ©

I, W.I. JOHNSON, County Recorder in and for the County of Yavapai in the Territory of Arizona and Custodian of the Records thereof, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Notice of Location of the "End Line" Mining Claim, as the same appears of record in my office in Book 45 of Mines, on pages 22 to 25, Records of Yavapai County, Arizona.

In Witness Whereof I have hereunto set my hand and affixed my official seal this the 29th day of November, A.D. 1899.

W. I. Johnson
County Recorder.



"U.S.".

CERTIFICATE OF AMENDED MINING LOCATION.

This certifies that the U.S.Lode Mining Claim was amended, located and claimed by right of discovery and amended location by the undersigned G.H.Schuerman on the 20th day of August, 1895.

That the said Mining Claim is 1500 ft. in length along the course thereof, being 367 ft. in a S. 7° 8' W.direction and 1133 ft. in a N. 7° 8' E.direction from the center of the discovery shaft, and together with the surface ground 300 ft. in width on each side of the center of said claim, that said claim is situated and located in the Black Hills North of Silver Creek in the Verde Mining District, in the County of Yavapai and Territory of Arizona.

From cor. 1 thereof the U.S.Mineral Monument No. 2 bears N. 71° W. 638 ft.

That the undersigned the amended locator of said claim did on the 20th day of August, 1896 amend the same by placing at the discovery shaft sunk thereon in compliance with the laws of the Territory of Arizona a plain sign or notice of which the following is a copy.

Notice of additional amended Location Certificate of the U.S.Mining Claim.

Know all men by these presents: That the undersigned G.H Schuerman in compliance with the Mining Acts of Congress approved May 10th, 1872 and all subsequent acts and with the laws of the Territory of Arizona particularly an act of the Legislative Assembly of the Territory of Arizona approved Mar. 20, 1895 with regard to the locating of mines and the amending thereof, has this 20th day of August, 1896 amended, located & claimed, and by these presents does amend, locate and claim by right of discovery and amended location 1500 linear feet & horizontal measurement on this the U.S. lead, lode, ledge, vein or deposit along the course thereof being 367 ft. in a S. 7° 8° W. direction and 1133 ft. in a N. 7° 8' E. direction lengthwise of ~~###~~ said claim from the center of the discovery shaft where this notice is posted in so far as can be determined from present developments together with 300 ft. in width of surface ground on either side of the center of said lead, lode, ledge, vein or deposit at the surface together with all dips, spurs, angles and variations and all leads, lodes, ledges, veins or deposits within the exterior limits of said claim as allowed by law. Said discovery shaft being situated upon said lead, lode, ledge, vein or deposit and within the exterior boundaries of said claim in the Verde Mining District, County of Yavapai, Territory of Arizona, the boundaries being more particularly described as follows.

Beginning at cor. 1 a monument of stone 3 ft. high, the same being the center end monument of the South end of said claim, whence U.S.Mineral Monument No. 2 bears N. 71° W. 638 ft. and whence the discovery shaft where this notice is posted bears N. 7° 8' E. 367 ft. thence S. 89° 10' E. 300 ft. to cor. 2 the S.E. cor. a monument of stone 3 ft. high, thence N. 7° 8' E. 750 ft. to center of East side line at a monument of stone 3 ft. high 1500 ft. to cor.

3, the N.E.cor. a monument of stone 3 ft. high, thence N. 89° 10' W. 300 ft. to center of North end line a monument of stone 3 ft. high 600 ft. to cor. 4 the N. W. cor. a monument of stone 3 ft. high, thence S. 7° 8' W. 750 ft. to center of West side line at a monument of stone 3 ft. high 1500 ft. to cor. 5 the S.W. cor. a monument of stone 3 ft. high, thence S. 89° 10' E. 300 ft. to cor. 1 the place of beginning.

This claim is located on the North side of Silver Creek in the Black Hills in the Verde Mining District, County of Yavapai & Territory of Arizona, this being the same lode as was originally located by Frank Krell, John Duke & B.G.Cowels on Jan. 1st, 1892 and recorded on Jan. 5th, 1892 in Book 33 of Mines Page 211, Mining Records of Yavapai Co. Arizona. The original location notice of which was posted at the initial monument herein which bears from this discovery shaft S. 7° 8' W. 367 ft. distant, and is identical with cor. 1.

This further & additional amended certificate of location being made without waiver of any previously acquired rights by said original locators but for the purpose of correcting any errors in the original location description or record thereof and for the further purpose of giving the undersigned all the benefits secured under and by virtue of said act of the Legislative Assembly of the Territory of Arizona so approved Mar. 20th, 1895.

G.H.SCHUERMAN.

Date of original location Jan. 1st, 1892.

Recorded at request of Arthur Hendey, Sept. 24", A.D.1896, at 1 o'clock P.M. in Book 45 of Mines, Pages 32 - 35, Records of Yavapai County, Arizona.

F.A.Tritle,
County Recorder.

(Seal)
By H.R.Tritle, Deputy.

Territory of Arizona, §
 § ss:
County of Yavapai, §

I, W.I.JOHNSON, County Recorder in and for the County of Yavapai in the Territory of Arizona and Custodian of the Records thereof do hereby certify that I have compared the above and foregoing with and the same is a full, true and correct copy of the Amended Notice of Location of the "U.S" Mining Claim, as the same appears of record in my office in Book 45 of Mines on pages 32 to 35, Records of Yavapai County, Arizona.

In Witness Whereof I have hereunto set my hand and affixed my official seal this the 29th day of November, A.D.1899.

W.I. Johnson

County Recorder.



"SHERMAN".

CERTIFICATE OF AMENDED LOCATION.

This certifies that the Sherman Lode Mining Claim was amended, located and claimed by right of discovery and amended location by the undersigned G.H.Schuerman on the 20th day of August, 1896.

That said Mining Claim is 1500 ft. in length along the course thereof, being 10 ft. in a S. 7° 8' W.direction and 1490 ft. in a N. 7° 8' E.direction from the center of the discovery shaft, and together with the surface ground 300 ft. in width on each side of the center of said vein. That said claim is situated and located in the Black Hills North of Silver Creek in the Verde Mining District, County of Yavapai & Territory of Arizona.

From Cor. 1 thereof the U.S Mineral Monument No.2 bears N. 55° 30' W. 38 ft. That the undersigned the amended locator of said claim did, on the 20th day of August, 1896 amend the same by placing at the discovery shaft sunk thereon in compliance with the laws of the Territory of Arizona a plain sign or notice of which the following is a copy.

Notice of additional amended location certificate of the Sherman Mining Claim.

Know all men by these presents: That the undersigned G.H. Schuerman in compliance with the Mining Acts of Congress approved May 10th, 1872 and with all subsequent acts and with the laws of the Territory of Arizona, particularly an act of the Legislative Assembly of the Territory of Arizona approved Mar. 20, 1895 with regard to the location of mining claims and the amending thereof, has this 26th day of August, 1896 amended, located & claimed & by these presents does amend, locate & claim by right of discovery and amended location 1500 linear feet and horizontal measurement on this the Sherman lead, lode, ledge, vein or deposit along the course thereof, being 10 ft in a S. 7° 8' W. direction and 1490 ft in a N. 7° 8' E. direction lengthwise of said claim from the center of the discovery shaft where this notice is posted in so far as can be determined from present developments: Together with 300 ft. in width of surface ground on either side of the center of said lead, lode, ledge, vein or deposit, together with all dips, spurs, angles and variations, and all leads, lodes, ledges, veins or deposits within the exterior limits of said claim as allowed by law. Said discovery shaft being situated upon said lead, lode, ledge, vein or deposit and within the boundaries of said claim in the Verde Mining District, County of Yavapai and Territory of Arizona, the boundaries being more particularly described as follows.

Beginning at cor. 1 a monument of stone 3 ft. high, being the center end monument of the South end of said claim, whence U. S.Mineral Monument No. 2 bears N. 55° 30' W. 38 ft., and whence the discovery shaft where this notice is posted bears N 7° 8' E. 10 ft. thence S. 82° 52' E. 300 ft. to cor. 2 the S.E. cor. a monument of stone 3 ft. high, thence N. 7° 8' E. 750 ft. to center of East side line a monument of stone 3 ft. high 1500 feet to cor. 3 the N. E.cor. a monument of stone 3 ft. high, thence N. 82° 52' W. 300 ft. to center of North end line, a monument of stone 3 ft. high, 600 ft. to

cor. 4 the N.W.cor. a monument of stone 3 ft. high, thence S. 7° 8' W. 750 ft. to center of West side line a monument of stone 3 ft. high, 1500 ft. to cor. 5, the S.W.cor. a monument of stone 3 ft. high, thence S. 82° 52' E. 300 ft. to cor. 1 the place of beginning.

This claim is situated on the North side of Silver Creek in the Black Hills in the Verde Mining District, County of Yavapai & Territory of Arizona. This being the same lode as was originally located on April 22, 1894 by G.H.Schuerman, Jas. Patterson & J.Duke & recorded on April 27th, 1894 in Book 37 of Mines, Page 164, Mining Records of Yavapai Co. Arizona. The original location notice of which was posted at the initial monument herein which bears from this discovery shaft S. 7° 8' W. 10 ft..

This further and additional amended certificate of location being made without any waiver of any previously acquired rights by said original locators, but for the purpose of correcting any errors in the original location description or the record thereof, and for the further purpose of giving the undersigned all the benefits secured under & by virtue of said act of the Legislative Assembly of the Territory of Arizona so approved the 20th day of March, 1895.

G.H.SCHUERMAN

Date of original location April 22, 1894.

Recorded at request of Arthur Hendey, Sept. 24", A.D.1896, at 1 o'clock P.M. in Book 45 of Mines, Pages 29 - 32, Records of Yavapai County, Arizona.

F.A.Trittle,
County Recorder.

(Seal)
By H.R.Trittle, Deputy.

Territory of Arizona, §
 § ss:
County of Yavapai, §

I, W.I.JOHNSON, County Recorder in and for the County of Yavapai in the Territory of Arizona and Custodian of the Records thereof, do hereby certify, that I have compared the above and foregoing with and the same is a full, true and correct copy of the Amended Notice of Location of the "Sherman" Mining Claim, as the same appears of record in my office in Book 45 of Mines on pages 29 to 32, Records of Yavapai County, Arizona.

In Witness Whereof I have hereunto set my hand and affixed my official seal this the 29th day of November, A.D.1899.



W. I. Johnson

County Recorder.

"WEST COPPER CHIEF".

CERTIFICATE OF AMENDED MINING LOCATION.

This certifies that the West Copper Chief Lode Mining Claim was amended, located and claimed by right of discovery and amended location by the undersigned G.H.Schuerman on the 31st day of August, 1896:

That the said mining claim is 1500 ft. in length along the course thereof being 765 ft. in a S.- 7° 8' W. direction and 735 ft. in a N. 7° 8' E. direction from the center of the discovery shaft, and together with the surface ground 300 ft. in width on each side from the center of said ~~vein~~ vein, that said claim is situated and located in the Black Hills North of Silver Creek in the Verde Mining District in the County of Yavapai and Territory of Arizona. From Cor. No. 1 thereof the U.S. Mineral Monument No. 2 bears S. 85° W. 92 ft.

That the undersigned the amended locator of said claim did on the 31st day of August, 1896 amend the same by placing at the discovery shaft, sunk thereon in compliance with the laws of the Territory of Arizona a plain sign or notice of which the following is a copy.

Notice of additional amended location Certificate of the West Copper Chief Mining Claim.

Know all men by these presents: That the undersigned G.H. Schuerman in compliance with the Mining Acts of Congress approved May 10th, 1872, and all subsequent acts and with the laws of the Territory of Arizona particularly and Act of the Legislative Assembly of the Territory of Arizona approved Mar. 20th, 1895 with regard to the location of Mining Claims and the amending thereof, has this 31st day of August, 1896 amended, located and claimed, and by these presents does amend, locate and claim by right of discovery and amended location 1500 ft. (linear) and horizontal measurement on this the West Copper Chief lead, lode, ledge, vein or deposit along the course thereof, being 714 ft. in a S. 7° 8' W. direction and 786 ft. in a N. 7° 8' E. direction, lengthwise of said claim, from the center of the discovery shaft, where this notice is posted, in so far as can be determined from present developments, together with 300 ft. in width of the surface ground on either side of the center of said lead, lode, ledge, vein or deposit, at the surface, together with all dips, angles, spurs and variations and all leads, lodes, ledges, veins or deposits, within the exterior limits of said claim as allowed by law. Said discovery shaft being situated upon the said lead, lode, ledge, vein or deposit and within the boundaries of said claim, in the Verde Mining District, County of Yavapai and Territory of Arizona.

The boundaries being more particularly described as follows: Beginning at Cor. No. 1, a monument of stone 3 ft. high, the same being the N.W. cor. of said claim, whence U.S. Mineral Monument No. 2 bears S. 85° W. 92 ft. and whence the discovery shaft, where this notice is posted bears S. 15° 15' E. 840 feet, thence S. 82° 52' E. 300 ft. to center of North end line at a monument of stone 3 ft. high, 600 ft. cor. 2 the N.E. cor. a monument of stone 3 ft. high, thence S. 7° 8' W. 750 ft. to center of West side line at a monument of stone 3 ft. high 1500 ft. to cor. 3, the S.E. cor. a monument of stone 3 ft. high, thence N. 82° 52' W. 300 ft. to center of South end line at a monument of stone 3 ft. high 600 ft. to Cor. 4 the S.W. cor. a monument of stone 3 ft. high, thence N. 7° 8' E. 750 ft. to center of West side line at a monument of stone 3 ft. high, 1500 ft. to cor. 1, the place of beginning.

This claim is located on the North and South sides of Silver Creek in the Black Hills, in the Verde Mining District, County of Yavapai and Territory of Arizona, this being the same lode as was originally located by J.S.Carmichael on Jan. 1st, 1896 and recorded in Book 44 of Mines, Page 461 - 463, Mining Records of Yavapai Co.Arizona. The original location notice of which was posted at the initial monument which bears from this discovery shaft 216 ft. distant.

This further and additional amended certificate being made without any waiver of any previously acquired rights by said original locator, but for the purpose of correctig any errors in the original location description of the record thereof, and for the further purpose of giving the undersigned all of the benefits secured under and by virtue of said Act of the Legislative Assembly of the Territory of Arizona, so approved the 20th day of March,1895.

G.H.SCHUERMAN.

Date of Original Location, Jan. 1st, 1896.

Recorded at request of Arthur Hendey, Sept. 24", A.D.1896, at 1 o'clock P.M. in Book 45 of Mines, Pages 15 - 18, Records of Yavapai County, Arizona.

F.A.Tritle,
County Recorder.

(Seal)

By H.R.Tritle, Deputy.

Territory of Arizona, §
County of Yavapai, § ss:

I, W.I.JOHNSON, County Recorder in and for the County of Yavapai in the Territory of Arizona, and Custodian of the Records thereof, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Notice of Location of the "West Copper Chief" Mining Claim, as the same appears of record in my office in Book 45 of Mines on pages 15 to 18, Records of Yavapai County, Arizona.

In Witness Whereof I have hereunto set my hand and affixed my official seal this the 28th day of November, A.D.1899.



W.I. Johnson
County Recorder.

CERTIFICATE OF AMENDED MINING LOCATION.

This certifies that the Bear Lode Mining Claim was amended, located and claimed by right of discovery and amended location by the undersigned G.H.Schuerman, on the 21st day of August, 1896.

That the said Mining Claim is 1500 ft. in length along the course thereof, being 895 ft. in a S. 80° 50' E.direction and 605 ft. in a N. 80 50' W.direction from the center of the discovery shaft, and together with the surface ground 300 ft. in width on each side of the center of said vein: that said claim is situated and located in the Black Hills North of Silver Creek in the Verde Mining District, County of Yavapai and Territory of Arizona.

From Cor. 1 thereof the U.S.Mineral Munument No. 2 bears N, 32° 20' W. 1378 ft.

That the undersigned the amended locator of said claim did on the 21st day of August, 1896 amended the same by placing at the discovery shaft sunk thereon in compliance with the laws of the Territory of Arizona, a plain sign or notice of which the following is a copy.

Notice of Additional Amended Location Certificate of the Bear Mining Claim.

Know all men by these presents: That the undersigned G.H. Schuerman in compliance with the Mining Acts of Congress approved May 10th, 1872 and all subsequent Acts and with the laws of the Territory of Arizona, particularly an Act of the Legislative Assembly of the Territory of Arizona, approved Mar. 20, 1895, with regard to the location of Mining Claims and the amending thereof, has this 21st day of August, 1896, amended, located and claimed, and by these presents does amend, locate and claim, by right of discovery and amended location 1500 linear feet and horizontal measurement on this the Bear Lead, lode, ledge, vein or deposit along the course thereof, being 895 ft. in a S. 80° 50' E.direction & 605 ft. in a N. 80° 50' W. direction lengthwise of said claim from the center of the discov-

ery shaft where this notice is posted in so far as can be determined by present developments together with 300 ft.in width of the surface ground on either side of the center of said lead,lode,ledge,vein or deposit at the surface;together with all dips,spurs,angles and variations and all leads,lodes,ledges veins & deposits within the exterior limits of said claim as allowed by law.

Said discovery shaft being situated upon said lead,lode, ledge,vein or deposit and within the boundaries of said claim in the Verde Mining District, County of Yavapai & Territory of Arizona.

The boundaries being more particularly described as follows:

Beginning at cor.1, a monument of stone 3 ft.high the same being the center end monument of the west end of said claim,whence U.S.mineral monument No 2 bears N.32° 20' W.1378 ft.& whence the discovery shaft,where this notice is posted bears S.87° 20' E.608 ft.thence N.9° 10' E.300 feet to cor.2,a monument of stone 3 ft.high, thence N.35° 50' E.70.7 ft.to cor No 3 a monument of stone 3 ft.high, Thence S.80° 50' E.679.3 ft.to center of north end line at a monument of stone 3 ft.high 1429.3 ft.to cor.4,the N.E.cor.a monument of stone 3 ft.high,thence S.9° 10' W.300 ft.to center of East end line, a monument of stone 3 ft.high 600 ft.to cor.5 the S.E.cor.a monument

of stone 3 feet high, thence N. 80° 50' W. 750 ft. to center of South side line at a monument of stone 3 ft. high 1429.3 ft. to Cor. 6, a monument of stone 3 ft. high, thence S. 35° 50' W. 70.7 feet to Cor. 7 the S.W. cor. a monument of stone 3 ft. high, thence N. 9° 10' E. 300 ft. to cor. 1, the place of beginning.

This claim is located on the North side of Silver Creek in the Black Hills in the Verde Mining District County of Yavapai & Territory of Arizona, this being the same lode as was originally located by J.Patterson & G.Schuerman on Jan. 1st, 1894 and recorded on Jan. 2nd, 1894 in Book 39 of Mines page 88 Mining Records of Yavapai Co. Arizona, the original location notice of which was posted at the initial monument herein, which bears from this discovery shaft N. 80° 50' W. 605 ft.

This further and additional amended certificate of location being made without any waiver of any previously acquired rights by said original locators, but for the purpose of correcting any errors in the original location description or the record thereof and for the further purpose of giving the undersigned all the benefits secured under and by virtue of said Act of the Legislative Assembly of the Territory of Arizona so approved March 20, 1895.

G.H.SCHUERMAN

Date of original location Jan. 1st, 1894.

Recorded at request of Arthur Hendey, Sept. 24", A.D. 1896, at 1 o'clock P.M. in Book 45 of Mines, Pages 19 - 22, Records of Yavapai County, Arizona.

F.A.Trittle,
County Recorder.

(Seal)

By H.R.Trittle, Deputy.

Territory of Arizona, §
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County of Yavapai, § ss:

I, W.I.JOHNSON, County Recorder in and for the County of Yavapai, Territory of Arizona and Custodian of the Records thereof, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Notice of Location of the "Bear" Mining Claim, as the same appears of record in my office in Book 45 of Mines on pages 19 to 22, Records of Yavapai County, Arizona.

In Witness Whereof I have hereunto set my hand and affixed my official seal this the 29th day of November, A.D. 1899.

W.I. Johnson

County Recorder.



1500 ft. to cor. 3, the N.E.cor. a monument of stone 3 ft. high, thence S. 9° 10' W. 300 ft. to center of East end line at a monument of stone 3 ft. high, 600 ft. to cor. 4, the S.E. cor. a monument of stone 3 ft. high thence N. 80° 50' W. 750 ft. to center of South side line a monument of stone 3 ft. high 1500 ft. to cor. 5 the S. W.cor. a monument of stone 3 ft. high, thence N. 9° 10' E. 300 ft. to cor. 1, the place of beginning.

This claim is located on the North side of Silver Creek in the Black Hills in the Verde Mining District, County of Yavapai & Territory of Arizona.

This being the same lode as was originally located by J. Patterson & G.Schuerman the 1st day of Jan. 1894 & recorded on the 2nd day of Jan. 1894 in Book 39 of Mines, Page 85, Mining Records of Yavapai Co. Arizona. The original location notice of which was posted at the initial monument thereof which bears from this discovery shaft N. 80° 50' W. 1257-1/2 ft. distant.

This further and additional amended certificate of location being made without waiver of any previously acquired rights by said original locators but for the purpose of correcting any errors in the original location description or the record thereof and for the further purpose of giving the undersigned all the benefits secured under and by virtue of the said act of the Legislative Assembly of the Territory of Arizona so approved the 20th day of March, 1895.

G.H.SCHUERMAN.

Date of original location Jan.1",1894.

Recorded at request of Arthur Hendey, Sept. 24",A.D.1896, at 1 o'clock P.M. in Book 45 of Mines Pages 35 - 38, Records of Yavapai County, Arizona.

F.A.Trittle,
County Recorder.

(Seal)
By H.R.Trittle, Deputy.

Territory of Arizona, §
 § ss:
County of Yavapai, §

I, W.I.JOHNSON, County Recorder in and for the County of Yavapai in the Territory of Arizona and Custodian of the Records thereof, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Notice of Location of the "Lion" Mining Claim as the same appears of records in my Office in Book 45 of Mines, on pages 35 to 38, Records of Yavapai County, Arizona.

In Witness Whereof I have hereunto set my hand and affixed my Official Seal this the 29th day of November, A.D.1899.



W.I. Johnson

County Recorder.

CERTIFICATE OF AMENDED MINING LOCATION.

This certifies that the Lion Lode Mining Claim was amended, located and claimed by right of discovery and amended location by the undersigned G.H.Schuerman on the 21st day of August, 1896.

That the said Mining Claim is 1500 ft. in length along the course thereof being 25 ft. in a S. 80° 50' W. direction from the center of the discovery shaft and together with the surface ground 300 feet in width on both sides of the center of said vein.

That said claim is situated & located in the Black Hills North of Silver Creek in the Verde Mining District, in the County of Yavapai and Territory of Arizona.

From Cor. 1 thereof U.S.Mineral Monument No.2 bears S. 80° 20' W. 727 ft..

That the undersigned the amended locator of said claim did on the 21st day of August, 1896 amend the same by placing at the discovery shaft sunk thereon in compliance with the laws of the Territory of Arizona a plain sign or notice of which the following is a copy.

Notice of additional amended location certificate of the Lion Mining Claim.

Know all men by these presents: That the undersigned G.H. Schuerman in compliance with the Mining Acts of Congress approved May 10th, 1872 and all subsequent acts and with the laws of the Territory of Arizona particularly an act of the Legislative Assembly of the Territory of Arizona approved Mar. 20th, 1895 with regard to the location of Mining Claims and the amending thereof, has this 21st day of August, 1896 amended, located & claimed and by these presents does amend, locate & claim by right of discovery and amended location 1500 linear ft. & horizontal measurement on this the Lion lead, lode, ledge, vein or deposit along the course thereof being 25 ft. in a S. 80° 50' E. direction and 1475 ft. in a N. 80° 50' W. direction lengthwise of said claim from the center of the discovery shaft where this notice is posted in so far as can be determined from present developments, together with 300 ft. in width of surface ground on either side of the center of said lead, lode, ledge, vein or deposit at the surface, together with all dips, angles spurs & variations and all leads, lodes, ledges, veins or deposits within the exterior limits of said claim as allowed by law.

Said discovery shaft being situated upon said vein, lead, lode, ledge or deposit, and within the boundaries of said claim in the Verde Mining District, County of Yavapai & Territory of Arizona, the boundaries being more particularly described as follows.

Beginning at cor. 1 the same being the center end monument of the West end of said claim, whence U.S.Mineral Monument No. 2 bears S. 81° 20' W. 727 ft. and whence the discovery shaft bears S. 80° 50' E. 1475 ft., thence N. 9° 10' E. 300 feet to cor. 2, the N.W.cor. a monument of stone 3 ft. high, thence S. 80° 50' E. 750 ft. to center of North side line a monument of stone 3 ft. high,

POOR QUALITY

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

SNOW FLOWER.

NOTICE OF LOCATION.

Know all men by these presents:

That we the undersigned, have this day located Fifteen Hundred (1500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground Three Hundred (300) feet on each side of the center of vein, with all Mineral Deposits contained therein, and all Timber growing within the limits of said claim, and all Water and Water privileges thereon or appurtenant thereto, under and according to the provisions of the United States Mining Laws, under which it is located.

This claim commences at this Monument and Notice placed upon the ledge, and runs 750 feet in a westerly direction and 750 feet in a easterly direction along the ledge.

The exterior boundaries are as follows, viz:

Commencing at a Monument of Stone on West boundary line distant Three Hundred (300) feet in a Westerly direction from Discovery Monument; thence in a Northerly direction parallel with the ledge.....feet to Monument of Stone at N.W. corner of claim; thence in an Easterly direction at right angles across the ledge Six Hundred (600) feet to Monument of Stone at N.E. corner of claim; thence in a Southerly direction parallel with the ledge Fifteen Hundred (1500) feet to Monument of Stone at S.E. corner of claim; thence at right angles across the ledge in a Westerly direction Six Hundred (600) feet to Monument of Stone at S.W. corner of claim; thence in a Northerly direction parallel with the ledge.....feet to Monument on West boundary and place of beginning.

This ledge may be more generally described as situated about 1800 feet ~~east~~ northerly from U.S. mineral monument No. 2, and runs parallel with and adjoins the Lion on the South, in Verde Mining District, Yavapai County, Arizona Territory, and shall be known as the Snow Flower Mining Claim.

Dated on the Ground this first day of January 1894.

J. Patterson

G. Schuerman.

Recorded at request of G. Schuerman Jany 2nd A.D. 1894, at 9 o'clock A.M. in Book 39 of Mines, page 87, Records of Yavapai County, Arizona.

(Seal)

Alex C. Brodie,

County Recorder.

By F.A. Tritle, *Jr.*
Deputy.

TERRITORY OF ARIZONA,)
COUNTY OF YAVAPAI.) SS;

I, W.F. JOHNSON, County Recorder in and for said County, in said Territory, and custodian of the records thereof, do hereby certify that I have compared the above and foregoing with and the same is a full, true and correct copy of the Notice of Location of the Snow Flower Mining Claim, as the same appears of record in Book 39 of Mines, page 87, records of Yavapai County, Arizona.

In Witness Whereof, I have hereunto set my hand and affixed my Official Seal, this 16th day of October, A.D. 1900.

W.F. Johnson
County Recorder.



CERTIFICATE OF AMENDED MINING LOCATION.

This certifies that the Snow Flower Lode Mining Claim was amended, located and claimed by right of discovery and amended location by the undersigned G.H.Schuerman on the 21st day of August, 1896.

That the said Mining Claim is 1487-1/2 ft. long along the course thereof, being 1480 ft. in a N. 80° 50' W. direction and 7-1/2 ft. in a S. 80° 50' E. direction from the center of the discovery shaft, and together with the surface ground 300 ft. in width on each side of the center of said claim, that said claim is situated and located in the Black Hills on the North side of Silver Creek in the Verde Mining District, in the County of Yavapai & Territory of Arizona.

From cor. 1 thereof, the U.S. Mineral Monument No. 2 bears N. 58° 10' W. 990 ft.

That the undersigned the amended locator of said claim did, on the 21st day of August, 1896 amend the same by placing at the discovery shaft sunk thereon in compliance with the laws of the Territory of Arizona a plain sign or notice of which the following is a copy.

Notice of additional amended location certificate of the Snow Flower Mining Claim.

Know all men by these presents: That the undersigned G.H. Schuerman, in compliance with the Mining Acts of Congress approved May 10th, 1872 and all subsequent acts and with the laws of the Territory of Arizona particularly an Act of the Legislative Assembly of the Territory of Arizona, approved Mar. 20th, 1895 with regard to the location of mining claims & the amending thereof, has this 21st day of August, 1896 amended, located and claimed, and by these presents does amend, locate & claim by right of discovery and amended location 1487-1/2 linear feet & horizontal measurement on this the Snow Flower lead, lode, ledge, vein or deposit along the course thereof, being 1480 ft. in a N. 80° 50' W. direction and 7-1/2 ft. in a S. 80° 50' E. direction lengthwise of said claim from the center of the discovery shaft, where this notice is posted in so far as can be determined from present developments: Together with 300 ft. in width of surface ground on either side of the center of said lead, lode, ledge, vein or deposit at the surface, together with all dips, angles, spurs and variations and all leads, lodes, ledges, veins or deposits within the exterior limits of said claim as allowed by law. Said discovery shaft being situated upon the said lead, lode, ledge, vein or deposit and within the boundaries of said claim in the Verde Mining District, County of Yavapai & Territory of Arizona, the boundaries being more particularly described as follows.

Beginning at cor. 1, a monument of stone 3 ft. high, the center end monument of the West end of the claim, whence U.S. Mineral Monument No. 2 bears N. 58° 10' W. 990 ft. & whence the discovery shaft where this notice is posted bears S. 80° 50' E. 1480 ft., thence N. 9° 10' E. 300 ft. to cor. 2, the N.W. cor. a monument of stone 3 ft. high, thence S. 80° 50' E. 743.75 ft. to center of North side line a monument of stone 3 ft. high, 1487-1/2 ft. to cor. 3, the N. E. cor. a monument of stone 3 ft. high, thence S. 9° 10' W. 300 ft. to center of E. line at a monument of stone 3 ft. high 600 ft. to cor. 4, the S.E. cor. a monument of stone 3 ft. high, thence N. 80°

50' W. 743.75 ft. to center of South side line a monument of stone 3 ft. high 1487-1/2 ft. to cor. 5 the S.W. cor. a monument of stone 3 ft. high, thence N. 9° 10' E. 300 ft. to cor. 1, the place of beginning.

This claim is located on the North side of Silver Creek in the Black Hills in the Verde Mining District, County of Yavapai & Territory of Arizona. This being the same lode as was originally located by J.Patterson & G.H.Schuerman on the 1st day of Jan. 1894 & recorded on the 3rd day of Jan. 1894 in Book 39 of Mines page 87, Mining Records of Yavapai Co. Arizona. The original location notice of which was posted at the initial monument herein, which bears from this discovery shaft N. 80° 50' W. 1480 ft. being identical with cor. 1.

This further and additional amended certificate of location being made without waiver of any previously acquired rights by the original locators but for the purpose of correcting any errors in the original location description or the record thereof and for the further purpose of giving the undersigned all the benefits secured under and by virtue of said act of the Legislative Assembly of the Territory of Arizona so approved Mar. 20, 1895.

G.H.SCHUERMAN.

Date of original location Jan. 1st, 1894.

Recorded at request of Arthur Hendey, Sept. 24", A.D.1896, at 1 o'clock P.M. in Book 45 of Mines, Pages 26 - 29, Records of Yavapai County, Arizona.

F.A.Trittle,
County Recorder.

(Seal)

By H.R.Trittle, Deputy.

W.I. Johnson

Territory of Arizona, §
§ ss:
County of Yavapai, §

I, W.I.JOHNSON, County Recorder in and for the County of Yavapai, Territory of Arizona and Custodian of the Records thereof, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Amended Notice of Location of the "Snow Flower" Mining Claim as the same appears of record in my office in Book 45 of Mines on pages 26 to 29, Records of Yavapai County, Arizona.

In Witness Whereof I have hereunto set my hand and affixed my official seal this the 29th day of November, A.D.1899.

W.I. Johnson
County Recorder.



(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,

Flagstaff, Arizona

Mar. 5, 1901, 18900.

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 George H. Schuerman

....., known as the
Lion, Bear, Snow Flower, End. Lion, U. S., Sherman,
West Copper Chief
situate in Verde mining district,
Yavapai County, Arizona,
in Section —, Township No. —, Range No. —

....., designated as Survey No. 1222 Amended
executed by William G. Kennedy, U. S. Deputy Mineral
Surveyor, October 4 - 18, 1900, 18—, under my instructions dated
Oct. 19 - 1899 - July 19 - 1900, 18—, have been critically examined and the
necessary corrections and explanations made, and the said Field Notes and Return, and
the Survey they describe, are hereby approved. A true copy of the copy of the location
certificate filed by the applicant for survey is included in the field notes.

George Christ

U. S. Surveyor General for Arizona

MINERAL SURVEY NO. 1222

| Claims | M & B Des. Page No. | Imps. Page No. | Loc. Notices Page No. |
|-------------------|------------------------|-------------------|--------------------------|
| Bear | 9 | 17 | 1 |
| End Line | 12 | 18 | 6 |
| Lion | 5 | 17 | 4 |
| Sherman | 1 | 16 | 5 |
| Snow Flower | 7 | 17 | 2 |
| U.S. | 3 | 16 | 3 |
| West Copper Chief | 14 | 18 | 7 |

3
42

the 5th day of Jan 1892 in Book 33 on Page 211
in the records of said County of Yavapai, the original location
notice of which was posted at the initial monument herein, which
bears from this discovery shaft Sauterly 335 feet dish

— This further and amended certificate of location being made
without waiver of any previously acquired rights by said original
locator, but for the purpose of correcting any errors in the
original location, description or record thereof, and for the
further purpose of giving the undersigned all the benefits se-
cured under and by virtue of said act of the Legislative Assembly
of the Territory of Arizona, so approved the said 20th day of
March, 1895.

G. N. Schuman (Seal)

— Date of original
Location Jan 1st 1892

Date of Amended
Location May 6th 1896

Recorded at request of G.H.Schuerman May 13th. A.D. 1896 At 3-20 Oclock
P.M. In Book 44 of Mines Pages----- Records of Yavapai County Arizona.

By M.O.Archibald
Deputy

(seal)

F.A.Trittle
County Recorder.

TERRITORY OF ARIZONA §
County of Ya vapai § s.s.

I, F.A.Trittle , County Recorder of , in, and
for said County and Territory and Custodian of the Records thereof, do
hereby certify that I have compared the above and foregoing with, and the
same is a full, true and correct copy of the Amended Notice of Location of
the U.S. Mining Claim as it appears of record at page----Book 44 of Mining
Records of Yavapai County Arizona.

In Witness Whereof I have hereunto set my hand
and affixed my official seal this 18th. day of May 1896.

F.A. Trittle

County Recorder.

FOR CENTER OF CLAIM, NORTHERLY AND SOUTHERLY.

Notice of Location.

" L I O N "

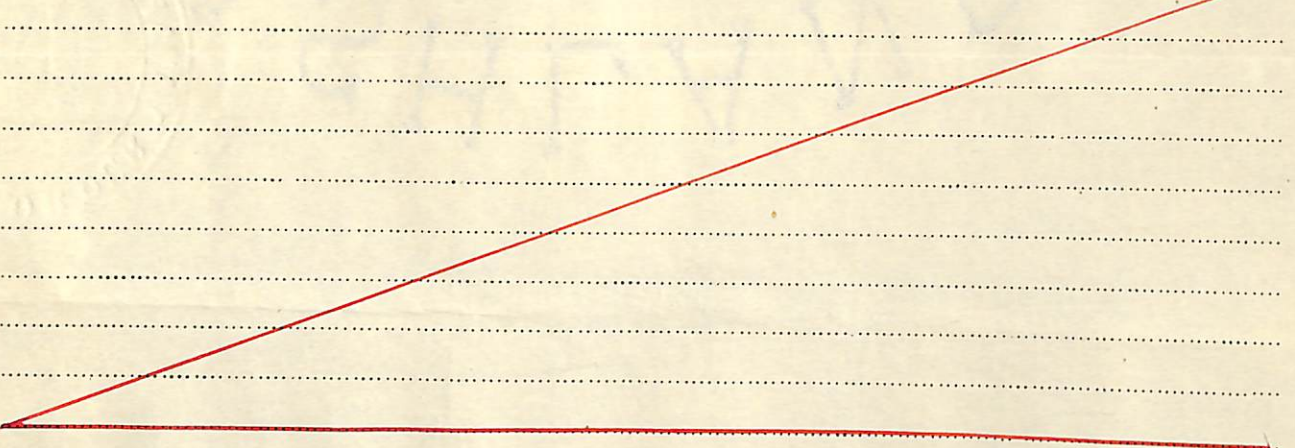
KNOW ALL MEN BY THESE PRESENTS:

That. ~~We~~ the undersigned, have this day located fifteen hundred (1500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground three hundred (300) feet on each side of the center of vein, with all mineral deposits contained therein, and all timber growing within the limits of said claim, and all water and water privileges thereon or appurtenant thereto, under and according to the provisions of the United States Mining Laws, under which it is located.

This claim commences at this Monument and Notice placed upon the ledge, and runs .750.
Westerly Easterly
feet in a ~~Northerly~~ direction and . . . 750 feet in a ~~Southerly~~ direction along the ledge, ~~from discovery shaft.~~

The exterior boundaries are as follows, viz.: Commencing at a monument of stone on West boundary line, distant three hundred (300) feet in a westerly direction from discovery monument; thence in a northerly direction parallel with the ledge . . . 1500 feet to monument of stone at N. W. corner of claim; thence in an Easterly direction at right angles across the ledge six hundred (600) feet to monument of stone at N. E. corner of claim; thence in a southerly direction parallel with the ledge fifteen hundred (1500) feet to monument of stone at S. E. corner of claim; thence at right angles across the ledge in a westerly direction six hundred (600) feet to monument of stone at S. W. corner of claim; thence in a northerly direction parallel with the ledge feet to monument on West boundary and place of beginning.

This ledge may be more generally described as situated. about 1800 East Mineral Monument No. 2, and shall be known as the Lion. Located this first day of January eighteen hundred and ninety four



in Merde Mining District, Yavapai County, Arizona Territory, and shall be known as the Lion Mining claim.

Dated on the ground this first day of January 1894
J. Patterson
G. Scheurman.

Recorded at request of G. Scheurman Jany., 2nd A. D. 1894, at 9 o'clock A. M. in Book 39 of Mines, page 85, Records of Yavapai County Arizona.
By F. A. Tritle, Jr. Deputy. (Seal.) Alex. O. Brodie, County Recorder.

TERRITORY OF ARIZONA,

County of Yavapai. } ss.

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J. A. Tritle

I, ~~ALEX. O. BRODIE~~, County Recorder in and for said County and Territory, and Custodian of the

Records thereof, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of

*Notice of Location of the Lion
Mining Claim as the same appears
record in Book 39 of Mines page 85*

Records of Yavapai County, Arizona.

In Witness Whereof, I have hereunto set my hand and affixed my official seal

this *2nd* day of *June* A. D. 189*6*

J. A. Tritle

County Recorder.

Of the Lion Mining Claim

KNOW ALL MEN BY THESE PRESENTS, That the undersigned G.

A. Schurman

in compliance with the mining acts

of Congress, approved May 10th, 1872, and all subsequent acts, and with the laws of the territory of Arizona, particularly an act of the Legislative Assembly of the Territory of Arizona approved March 20th, 1895, with regard to the location of mining claims and the amending thereof, had this 5th day of May 1896 amended, located, and claimed, and by these presents do amend, locate and claim by right of discovery and amended location 1500 linear feet and horizontal measurement on this the Lion lead, ledge, lode, vein or deposit along the course thereof, being

50 feet in an Eastely direction

and 1450 feet in a Westely direction

lengthwise of said claim from the center of the discovery shaft, where this notice is posted, in so far as can be determined from present developments; together with 300 feet in width of surface ground on either side of the center of said lead, lode, ledge or vein at the surface, together with all dips, angles, spurs and variations, and all leads, lodes, ledges or veins within the exterior limits of said claim as allowed by law; said discovery shaft being situated upon the said vein, lode, ledge or deposit, and within the boundaries of said claim in the Verde Mining District, in the County of Yavapai, the boundaries of said claim being more particularly described as follows:

Beginning at Corner No. 1 which bears from the discovery shaft where this notice is posted 1450 feet in a north

80° 52' W.

direction,

the same being the center end monument of the West
 end of said claim; thence in a North 9° 8' E
 direction 300 feet to a mound or monument of stone 2 1/2
 feet high, being Corner No. 2 the N.W. Corner of said claim;
 thence in a S. 80° 52' W direction 750 feet
 to a mound or monument of stone 2 1/2 feet high, being the
 center of the North side boundary of
 said claim; thence in the same direction 2750 feet to a mound
 or monument of stone being Corner No. 3, the N.E. Corner of
 said claim; thence in a direction S. 90° 8' W, 300 feet to a mound or
 monument of stone 2 1/2 feet high, the same being the center
 end monument of the East end of said
 claim; thence in the same direction 300 feet to a mound or
 monument of stone 2 1/2 feet high, being Corner No. 4, the
S.E. Corner of said claim; thence in a North 80°
52' W. direction 750 feet to a mound or monument of stone
2 1/2 feet high, the same being the center of the South
 side boundary of said claim; thence in the same direction 750 feet
 to a mound or monument of stone 2 1/2 feet high, being Corner No. 5
 the S.W. Corner of said claim; thence in the North 9° 8'
E. direction 300 feet to the place of
 beginning, the first mentioned end monument of the claim.

From Corner No. 1 U.S. Mineral Monument 202 bears S.W.
680 feet This claim is located on the North side of Silver Creek,
 in the Black Hills, in the Verde Mining District in the County of
 Yavapai, Territory of Arizona, this being the same lode as was
 originally located on the 1st day of January 1894 and recorded on

the 2nd day of Jan 1894 in Book 39 on Page 85

in the records of said County of Yavapai, the original location notice of which was posted at the initial monument herein, which bears from this discovery shaft East 10 ft dish.

This farther and amended certificate of location being made without waiver of any previously acquired rights by said original locator, but for the purpose of correcting any errors in the original location, description or record thereof, and for the farther purpose of giving the undersigned all the benefits secured under and by virtue of said act of the Legislative Assembly of the Territory of Arizona, so approved the said 20th day of March, 1895.

G. N. Schurman

Date of Original Location Jan 1st 1894

Date of Amended Location May 5, 1896

~~This certificate is filed in compliance with Chapter Sixth of Title 32, of the revised statutes of the United States, and of an act of the General Assembly of the Territory of Arizona, approved March 20th, 1895, relating to mines and mining claims.~~

Recorded at request of G.H.Schuerman May 13th. A.D.1896 At 3-20 O'clock
P.M. In Book 44 of Mines Pages----- Records of Yavapai County Arizona
By M.O. Archibald F.A.Tritle

Deputy

(seal)

County Recorder.

TERRITORY OF ARIZONA §
County of Yavapai § s.s.

I, F.A.Tritle County Recorder in and for said County and Territory and Custodian of the Records thereof do hereby certify that I have compared the above and fo regoing with and the same is a full true and correct copy of the Amended ^{Location} Notice of the Lion Mining Claims it appears in Book 44 of Mines Pages----- Records of Yavapai County Arizona

In Witness Whereof I have hereunto set my hand and affixed my official seal this 18th day of May 1896.

F. A. Tritle

County Recorder.

[12-21-5-mt]

FOR SOUTH END OF CLAIM.

NOTICE OF LOCATION.

SHERMAN

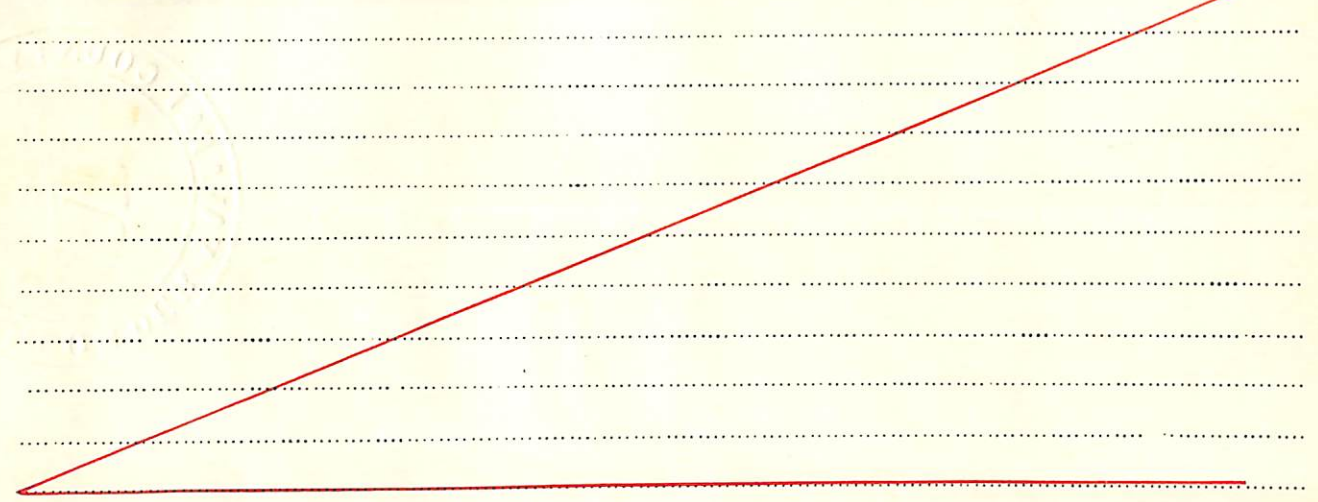
KNOW ALL MEN BY THESE PRESENTS.

That we.....the undersigned, have this day located fifteen hundred (1500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground three hundred (300) feet on each side of the center of vein, with all mineral deposits contained therein, and all timber growing within the limits of said claim, and all water and water privileges thereon or appurtenant thereto, under and according to the provisions of the Mining Laws of the United States, under which it is located.

This claim commences at this Monument and Notice, placed upon the ledge, and runs fifteen hundred (1500) feet in a Northerly direction along the ledge, ~~from discovery shaft.~~

The exterior boundaries are as follows, viz.: Commencing at this monument and notice and running three hundred (300) feet in an easterly direction to monument at S. E. corner of claim; thence in a Northerly direction parallel with the ledge fifteen hundred (1500) feet to monument at N. E. corner of claim; thence in a westerly direction at right angles across the ledge six hundred (600) feet to monument at N. W. corner of claim; thence parallel with the lode in a southerly direction fifteen hundred (1500) feet to monument at S. W. corner of claim; thence at right angles across the ledge, in an Easterly direction, three hundred (300) feet to monument upon the ledge and place of beginning.

This ledge may be more generally described as situated as being the North Extension of the Wonderful, about 20 feet from the U.S. Mineral Monument,



inVERDE..... Mining District, Yavapai County, Arizona Territory, and shall be known as the S H E R M A N Mining claim.

Dated on the ground this 22nd..... day of..... April..... 189. 4.

G. H. SCHUERMAN JAMES
PATTERSON J. DUKE.

Recorded at request of G. Schuerman April 27" A.D. 1894, at 9, 15 o'clock A.M. in Book 37 of Mines page 164, Records of Yavapai County Arizona.
By F.A. Tritle, Jr Deputy. Seal. Alex. O. Brodie, County Recorder.

TERRITORY OF ARIZONA,
County of Yavapai. } ss.

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F. A. Trittle

I, ~~ALEX. O. BRODIE~~, County Recorder in and for said County and Territory, and Custodian of the

Records thereof, do hereby certify that I have compared the above and foregoing with, and the same is a

full, true and correct copy of...

*the location of the
Sherman Mining Claim as the
same appears recorded in Books 37
of mines page 164.*

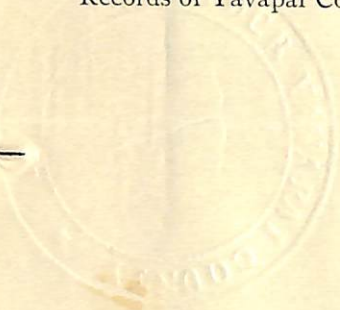
Records of Yavapai County, Arizona.

In Witness Whereof, I have hereunto set my hand and affixed my official seal

this... *2nd* day of... *June*... A. D. 189 *6*

F. A. Trittle

County Recorder.



Of the Shuman Mining Claim

KNOW ALL MEN BY THESE PRESENTS, That the undersigned

G. A. Schuman

in compliance with the mining acts

of Congress, approved May 10th, 1872, and all subsequent acts, and with the laws of the Territory of Arizona, particularly an act

of the Legislative Assembly of the Territory of Arizona approved March 20th, 1895, with regard to the location of mining claims and

the amending thereof, has this 6th day of May 1896 amended,

located, and claimed, and by these presents do amend, locate and

claim by right of discovery and amended location 1500 linear

feet and horizontal measurement on this the Shuman lead,

ledge, lode, vein or deposit along the course thereof, being

10 feet in a Southwesterly direction

and 1490 feet in a Northerly direction

lengthwise of said claim from the center of the discovery shaft,

where this notice is posted, in so far as can be determined from

present developments; together with 300 feet in width of surface

ground on either side of the center of said lead, lode, ledge or

vein at the surface, together with all dips, angles, spurs and

variations, and all leads, lodes, ledges or veins within the

exterior limits of said claim as allowed by law; said discovery

shaft being situated upon the said vein, lode, ledge or deposit,

and within the boundaries of said claim in the Verde Mining

District, in the County of Yavapai, the boundaries of said claim

being more particularly described as follows:

Beginning at Corner No. 1 which bears from the discovery shaft

where this notice is posted 10 feet in a

Southwesterly

direction,

the same being the center end monument of the South 53
 end of said claim; thence in a N Easterly
 direction 300 feet to a mound or monument of stone 2 1/2
 feet high, being Corner No. 2 the S. E. Corner of said claim
 thence in a Northerly direction 750 feet
 to a mound or monument of stone 2 1/2 feet high, being the
 center of the East side boundary of
 said claim; thence in the same direction 750 feet to a mound
 or monument of stone being Corner No. 3 the N. E. Corner of
 said claim; thence in a ^{Westerly} direction 300 feet to a mound or
 monument of stone 2 1/2 feet high, the same being the center
 end monument of the North end of said
 claim; thence in the same direction 300 feet to a mound or
 monument of stone 2 1/2 feet high, being Corner No. 4, the
N. W. Corner of said claim; thence in a Southerly
 direction 750 feet to a mound or monument of stone
2 1/2 feet high, the same being the center of the West
 side boundary of said claim; thence in the same direction 750 feet
 to a mound or monument of stone 2 1/2 feet high, being Corner No. 5
 the S. W. Corner of said claim; thence in the Southerly
 direction 300 feet ~~back~~ to the place of
 beginning, the first mentioned end monument of the claim.

From Corner No. 1 U. S. Mineral Monument No 2 bears N 65°
47' W. 40 ft this claim is located on the North side of Silver Creek,
 in the Black Hills, in the Verde Mining District in the County of
 Yavapai, Territory of Arizona, this being the same lode as was
 originally located on the 22 day of April '94 and recorded on

the _____ day of _____ in Book 37 on Page 164

in the records of said County of Yavapai, the original location notice of which was posted at the initial monument herein, which bears from this discovery shaft Saute copn dish.

This further and amended certificate of location being made without waiver of any previously acquired rights by said original locator, but for the purpose of correcting any errors in the original location, description or record thereof, and for the further purpose of giving the undersigned all the benefits secured under and by virtue of said act of the Legislative Assembly of the Territory of Arizona, so approved the said 20th day of March, 1895.

G. N. Schurman *(Seal)*

Date of Original Location April 22 1894

Date of Amended Location May 6, 1896

~~This certificate is filed in compliance with Chapter Sixth of Title 32, of the revised statutes of the United States, and of an act of the General Assembly of the Territory of Arizona, approved March 20th, 1895, relating to ~~mining~~ mines and mining claims.~~

Recorded at request of G.H.Schuerman May13" A.D. 1896 At 3-20 0'clock
P.M. In Book 44 of Mines Pages ----- Records of Yavapai County Arizona

M.O.Archibald

(seal)

F.A.Tritle

Deputy.

County Recorder.

TERRITORY OF ARIZONA §
County of Yavapai § s.s.

I F.A.Tritle County Recorder in and for said
County and Territory and Custodian of the Records thereof do her eby
certify that I have compared the above and f oregoing with and the same
is a full true and correct copy of ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~
the Amended Notice of Location of the Sherman Mining Claim as it appears
in Book 44 of Mines Pages---- Records of Yavapai County Arizona .

In Witness Whereof I have hereunto set my hand and affixed
my official seal this 18th. day of May 1896.

F. A. Tritle

County Recorder.

FOR CENTER OF CLAIM, NORTHERLY AND SOUTHERLY.

Notice of Location.

"END LINE".

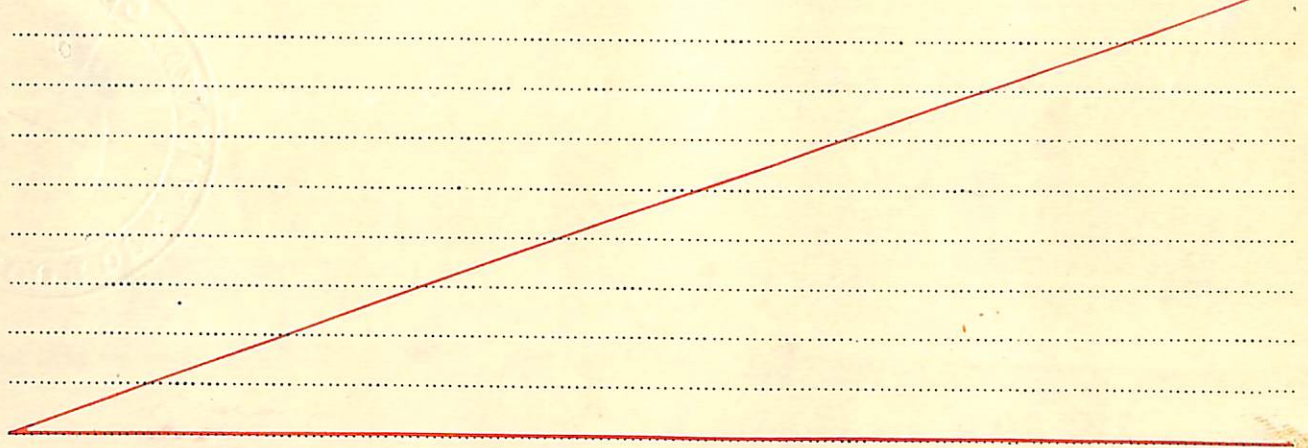
KNOW ALL MEN BY THESE PRESENTS:

That, I, the undersigned, have this day located fifteen hundred (1500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground three hundred (300) feet on each side of the center of vein, with all mineral deposits contained therein, and all timber growing within the limits of said claim, and all water and water privileges thereon or appurtenant thereto, under and according to the provisions of the United States Mining Laws, under which it is located.

This claim commences at this Monument and Notice placed upon the ledge, and runs . . . 750 feet in a Northerly direction and 750 . . feet in a Southerly direction along the ledge, ~~from discovery shaft.~~

The exterior boundaries are as follows, viz.: Commencing at a monument of stone on West boundary line, distant three hundred (300) feet in a westerly direction from discovery monument; thence in a northerly direction parallel with the ledge . . 750 feet to monument of stone at N. W. corner of claim; thence in an Easterly direction at right angles across the ledge six hundred (600) feet to monument of stone at N. E. corner of claim; thence in a southerly direction parallel with the ledge fifteen hundred (1500) feet to monument of stone at S. E. corner of claim; thence at right angles across the ledge in a westerly direction six hundred (600) feet to monument of stone at S. W. corner of claim; thence in a northerly direction parallel with the ledge . . 750 feet to monument on West boundary and place of beginning.

This ledge may be more generally described as situated adjoining and east of the Bear, Snow Flower and Lion Mining Claims which lie on the hill north of Silver Creek



in Verde Mining District, Yavapai County, Arizona Territory, and shall be known as the END LINE Mining claim.

Dated on the ground this . . 19th day of . . . February 189. 6.

ARTHUR HENDEY

Recorded at request of T.F. Van Wagenen Feby 20th A.D. 1896, at 11.40 o'clock A.M. in Book 43 of Mines page 147, Records of Yavapai County Arizona.

By H.R. Trittle, Deputy Seal. F.A. Trittle, County Recorder.

TERRITORY OF ARIZONA,
County of Yavapai. } ss.

F. A. Tritle

I, ~~ALEX. O. BRODIE~~, County Recorder in and for said County and Territory, and Custodian of the

Records thereof, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of...

*Water of Location of End
Line Mining Claim on the same
appears of record in Book 43 of Mines
page 147.*

Records of Yavapai County, Arizona.

In Witness Whereof, I have hereunto set my hand and affixed my official seal

this *2nd* day of *June* A. D. 189 *6*

F. A. Tritle

County Recorder.



NOTICE OF AMENDED LOCATION.

*Of The End Line Mining Claim.*KNOW ALL MEN BY THESE PRESENTS, That the undersigned G.

W. Schuerman in compliance with the mining acts of Congress, approved May 10th, 1872, and all subsequent acts, and with the laws of the Territory of Arizona, particularly an act of the Legislative Assembly of the Territory of Arizona approved March 20th, 1895, with regard to the location of mining claims and the amending thereof, has this 4th day of May 1896 amended, located, and claimed, and by these presents do amend, locate and claim by right of discovery and amended location 1500 linear feet and horizontal measurement on this the End Line lead, ledge, lode, vein or deposit along the course thereof, being 750 feet in a northerly direction and 750 feet in a southerly direction lengthwise of said claim from the center of the discovery shaft, where this notice is posted, in so far as can be determined from present developments; together with 300 feet in width of surface ground on either side of the center of said lead, lode, ledge or vein at the surface, together with all dips, angles, spurs and variations, and all leads, lodes, ledges or veins within the exterior limits of said claim as allowed by law; said discovery shaft being situated upon the said vein, lode, ledge or deposit, and within the boundaries of said claim in the Verde Mining District, in the County of Yavapai, the boundaries of said claim being more particularly described as follows:

Beginning at Corner No.1 which bears from the discovery shaft where this notice is posted 750 feet in a Northerly direction,

the same being the center end monument of the North
 end of said claim; thence in a Westerly
 direction 300 feet to a mound or monument of stone 2 1/2
 feet high, being Corner No. 2 the N.W. Corner of said claim;
 thence in a Southerly direction 750 feet
 to a mound or monument of stone 2 1/2 feet high, being the
 center of the West- side boundary of
 said claim; thence in the same direction 750 feet to a mound
 or monument of stone being Corner No. 3, the S.W. Corner of
 said claim; thence in an Easterly direction 300 feet to a mound or
 monument of stone 2 1/2 feet high, the same being the center
 end monument of the South end of said
 claim; thence in the same direction 300 feet to a mound or
 monument of stone 2 1/2 feet high, being Corner No. 4, the
S.E. Corner of said claim; thence in a Northerly
 direction 750 feet to a mound or monument of stone
2 1/2 feet high, the same being the center of the East-
 side boundary of said claim; thence in the same direction 750 feet
 to a mound or monument of stone 2 1/2 feet high, being Corner No. 5
 the N.E. Corner of said claim; thence in the Westerly
 direction 300 feet to the place of
 beginning, the first mentioned end monument of the claim.

From Corner No. 1, The U.S. Mineral Monument No. 2, bears N 83°

30' W. 2700 feet. This claim is located on the North side of Silver Creek,
 in the Black Hills, in the Verde Mining District in the County of
 Yavapai, Territory of Arizona, this being the same lode as was
 originally located on the 19th day of Feb. 1896 and recorded on

the 20th day of Feb 1896 in Book 43 of Mines on Page 147

in the records of said County of Yavapai, the original location notice of which was posted at the initial monument herein, which bears from this discovery shaft W. 30 feet.

This further and amended certificate of location being made without waiver of any previously acquired rights by said original locator, but for the purpose of correcting any errors in the original location, description or record thereof, and for the further purpose of giving the undersigned all the benefits secured under and by virtue of said act of the Legislative Assembly of the Territory of Arizona, so approved the said 20th day of March, 1895.

G. B. Schumann

Date of Original Location Feb 19 1896

Date of Amended Location May 4th 1896

~~This certificate is filed in compliance with Chapter Sixth of Title 32, of the revised statutes of the United States, and of an act of the General Assembly of the Territory of Arizona, approved March 20th, 1895, relating to mining mines and mining claims.~~

Recorded at request of G.H.Schuerman May 14" A.D.1896 At 10-30 o'clock
A.M. In Book 44 of Mines Pages-----Records of Yavapai County Arizona.

By M.O.Archibald

(seal)

F.A.Trittle.

Deputy

County Recorder.

TERRITORY OF ARIZONA §
County of Yavapai § s.s.
§

I, F.A.Trittle County Recorder in and for said
County and Territory and Custodian of the Record s thereof do hereby cer-
tifyt hat I have compared the abo^{ve} and ^{and} foregoing with and the same is a
full true and correct copy of the Amended Notice of Location of the END
LINE Mining Claim as it appears in Book 44 of Mines Pages----- Records
of Yavapai County Arizona.

In Witness Whereof I have hereunto set my
hand and affixed my official seal this 18 day of May 1896.

F. A. Trittle

County Recorder.

2-6-m1

FOR CENTER OF CLAIM, NORTHERLY AND SOUTHERLY.

Notice of Location.

KNOW ALL MEN BY THESE PRESENTS:

That... the undersigned, have this day located fifteen hundred (1500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground three hundred (300) feet on each side of the center of vein, with all mineral deposits contained therein, and all timber growing within the limits of said claim, and all water and water privileges thereon or appurtenant thereto, under and according to the provisions of the United States Mining Laws, under which it is located.

This claim commences at this Monument and Notice placed upon the ledge, and runs *750* feet in a Northerly direction and *750* feet in a Southerly direction along the ledge, from discovery shaft.

The exterior boundaries are as follows, viz.: Commencing at a monument of stone on West boundary line, distant three hundred (300) feet in a westerly direction from discovery monument; thence in a northerly direction parallel with the ledge *750* feet to monument of stone at N. W. corner of claim; thence in an Easterly direction at right angles across the ledge six hundred (600) feet to monument of stone at N. E. corner of claim; thence in a southerly direction parallel with the ledge fifteen hundred (1500) feet to monument of stone at S. E. corner of claim; thence at right angles across the ledge in a westerly direction six hundred (600) feet to monument of stone at S. W. corner of claim; thence in a northerly direction parallel with the ledge *750* feet to monument on West boundary and place of beginning.

This ledge may be more generally described as situated.....

On the north (and partly on the south) slopes of Silver Creek, which flows from the east slope of the Black Hills about 4 miles south of the town of Jerome. Said claim covers a wedge shaped piece of vacant ground lying between the Copper Chief and Wonderful mining claims, both of which have applied for U.S. Patent

in *Verde* Mining District, Yavapai County, Arizona Territory, and shall be known as the *West Copper Chief* Mining claim.

Dated on the ground this *1st* day of *January* 189*6*.

J. S. Carmichael

Location notice of
West Copper Chief Lode

J. S. Carmichael
Verde
July 1st. 1896.

RECORDED AT REQUEST OF

J. J. Van Wagoner
July 1st A. D., 1896.
At 2³⁰ o'clock P. M.

In Book 43 of Mines
Pages 308.

Records of Yavapai County, Arizona.

J. A. Fittle

County Recorder.

By J. A. Fittle Deputy.

AMENDED LOCATION CERTIFICATE OF THE WEST COPPER CHIEF LODE MINING CLAIM.

---#---

KNOW ALL MEN BY THESE PRESENTS, that the undersigned, ~~S. Carr~~
J S Carmichael
~~Michael~~, in compliance with the mining act of Congress, approved May 10th, 1872, and all subsequent acts, and with the laws of the Territory of Arizona, particularly an act of the Legislative Assembly of the Territory of Arizona, approved March 20th, 1895, with regard to the location of mining claims and the amending thereof, has this 2nd day of July, A. D. 1896, amended, located and claimed, and by these presents does amend, locate and claim, by right of discovery and amended location, fifteen hundred linear feet and horizontal measurement, on this the West Copper Chief lead, lode, ledge, vein or deposit, along the course thereof, being 786 feet in a northerly direction, and 714 feet in a southerly direction, lengthwise of said claim, from the center of the discovery shaft, where a copy of this notice is posted, in so far as can be determined from present developments; together with 300 feet in width of surface ground on either side of the center of said lead, lode, ledge or vein, at the surface, together with all dips, angles spurs and variations, and all leads, lodes, ledges, or veins within the exterior limits of said claim as allowed by law; said discovery shaft being situated upon the said vein, lode, ledge or deposit, and within the boundaries of said claim, in the Verde Mining District, in the County of Yavapai, Territory of Arizona; the boundaries of said claim being more particularly described as follows, to wit:-

Begining at corner numbered 1, the northwest corner, whence U. S. M. M., No. 2., bears south 86° west, 116 feet; thence south $82^{\circ} 45'$ E. 600 feet to corner numbered 2; thence South $7^{\circ} 15'$ West, 1500 feet to corner numbered 3; thence North $82^{\circ} 45'$ west, 600 feet to corner numbered 4; thence north $7^{\circ} 15'$ east, 1500 feet to corner numbered 1, the place of begining.

This claim is located on the north and south slopes of Silver Creek in the Black Hills, in the Verde Mining District, County of Yavapai, Territory of Arizona; this being the same lode as was originally located on the first day of January, 1896, and recorded in Book of Mines 43 at page 308 in the records of said county of Yavapai; the original location notice of which was posted at the initial monument of said claim.

This further and amended certificate of location being made without waiver of any previously acquired rights, by said original locator but for the purpose of correcting any errors in the original location, and in all subsequent amended locations made previous to the date of this one, and in order to make more definite the description or record thereof, and for the further purpose of giving the undersigned all of the benefits secured under and by virtue of said act of the Legislative Assembly of the Territory of Arizona, so approved the said 20th day of March, 1895.

J. S. Carmichael _____ Seal.

Date of original location *Jan 1st 1896*

Date of this amended location *July 2nd 1896*

(4-687.)

Surveyor General's Certificate of Approval of Field Notes and Survey of Mining Claim.

Department of the Interior,

Office of U. S. Surveyor General,

Tucson, Arizona
October 21st, 1896

I, U. S. Surveyor General for *District of Arizona*,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of *G. A. Scherman*

_____ known as the

Bear, Snow Flower, H. S. Lion, Sherman, East Line & West Copper, Chief

situate in *Verde* mining district,

Yavapai County, *Arizona*,

in Section _____, Township No. *15 N.*, Range No. *2 E. unsurveyed.*

_____, designated as Survey No. *1222.*

executed by *Ridgley C. Powers*, U. S. Deputy Mineral

Surveyor, *June 10 - July 7*, 1896, under my instructions dated

June 5 - July 6, 1896, have been critically examined and the

necessary corrections and explanations made, and the said Field Notes and Return, and

the Survey they describe, are hereby approved. A true copy of the copy of the location

certificate filed by the applicant for survey is included in the field notes.

George J. Roskrige

U. S. Surveyor General for *Arizona*

o 6-162

POOR QUALITY

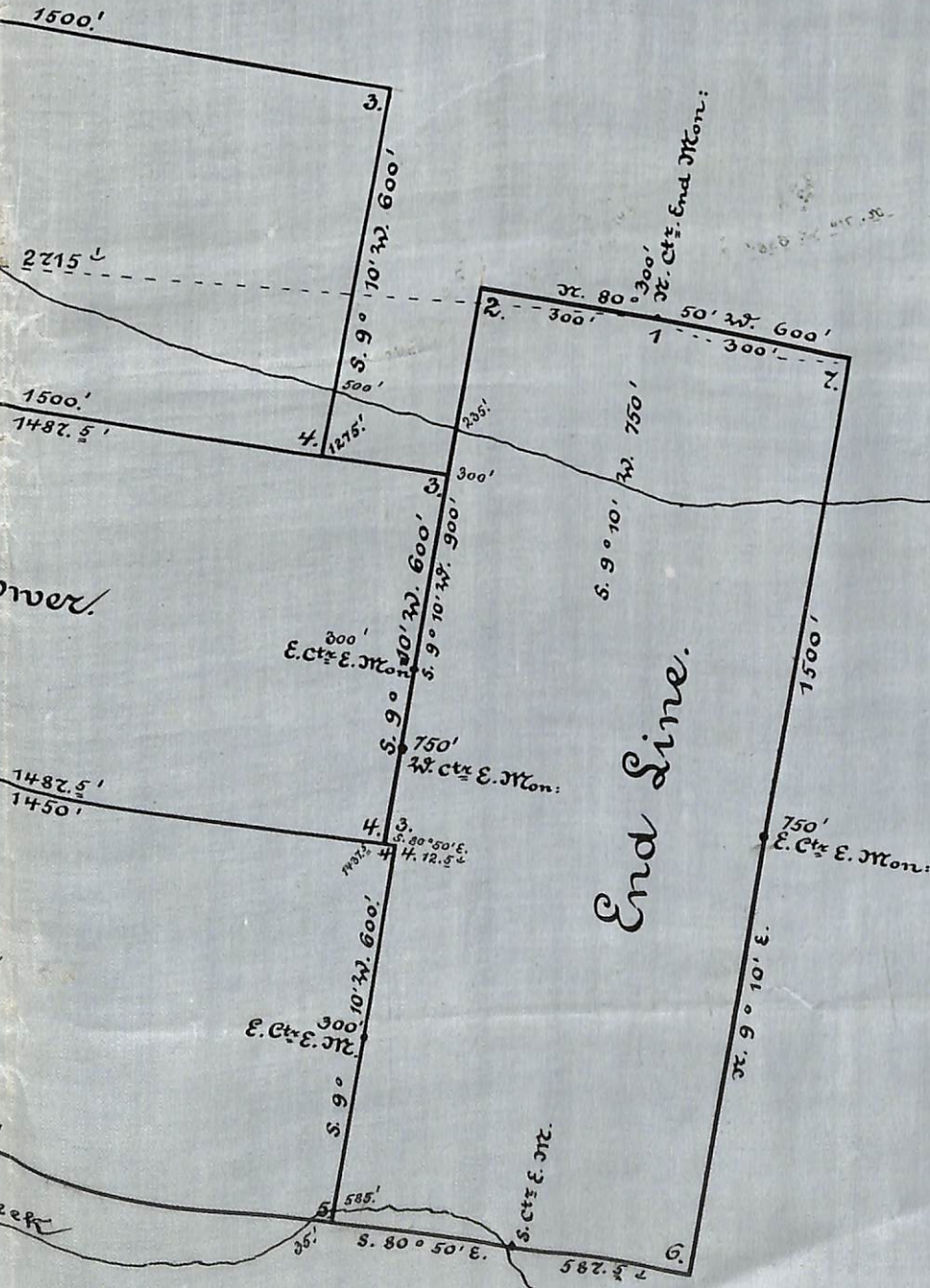
The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.

Survey No 1222.
Prescott Land District

Surveyed June 10th - July 2th 1896.

By R. C. Powers
U. S. Dep: Mineral Surveyor.

Scale: 300 ft = 1 inch.



Tough Hut.
Survey No. 1163.

Wonderful.
Survey No. 1163.

West Copper Chief.

Copper Chief.
Survey 950.

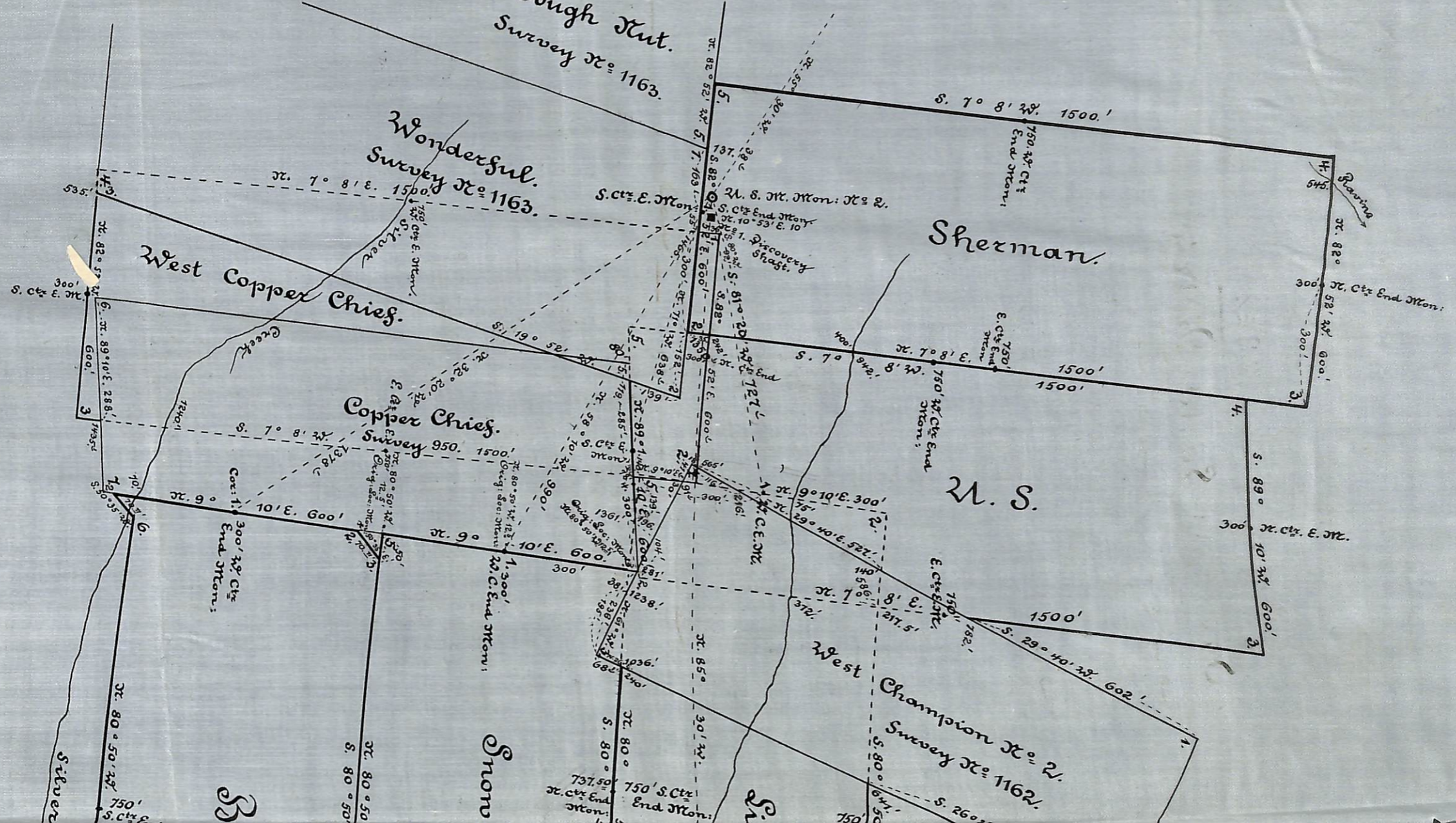
Sherman.

U. S.

West Champion
Survey No. 2.

Snow

Sir



3

Blowing

Sough Tut.
Survey No. 1163.

Wonderful.
Survey No. 1163.

Sherman.

West Copper Chief.

Copper Chief.
Survey 950.

N. S.

West Champion Survey No. 2.
Survey No. 1162.

Snow

Silver



3

2