

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 3326
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Frances H., Lavinia, Viola, Jessie Marion and Prince lodes, Mineral Survey No. 3326, located in approx. section 1, Township 15 North, Range 2 East (unsurveyed) and in approx. section 1, Township 15 North, Range 2 1/2 East (unsurveyed), Gila and Salt River Meridian, Arizona, are hereby canceled.

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

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Frances H., Lavinia, Viola, Jessie Marion and Prince lodes, M.S. 3326, were canceled June 30, 2008, by memo 9605 (956) M.S. 3326, which is now a part of the original field notes."

June 30, 2008
Date

Stephen K. Hansen
Chief Cadastral Surveyor of Arizona

Platted

MINERAL SURVEY No. 3326

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Copper Chief Mining Company

KNOWN AS THE

Frances H., Lavinia, Viola, Jessie Marion and Prince Lodes

Verde Mining District,

Yavapai County, Arizona

Section Secs. 1 & 2, Township 15 N., Range 2 E., G. and S. R. M. Unsur.

Surveyed under instructions dated July 11, 1916.

by E.A. Byler
U. S. Mineral Surveyor.

See location notices
Claim located: ~~Frances H., Lavinia, Viola and Jessie Marion lodes~~
~~July 6, 1899; Prince lode, March 26, 1896.~~

Survey commenced July 11, 1916.

Survey completed July 18, 1916.

Address of claimant Clarkdale, Arizona, care J.T. Matson.

DATES OF AMENDED LOCATIONS.

Frances H. lode	July 1, 1916.
Lavinia lode	July 1, 1916.
Viola lode	July 1, 1916.
Jessie Marion lode	July 1, 1916.
Prince lode	July 1, 1916.

TRANSCRIBED COPY OF ORIGINAL FIELD NOTES

AUG. 20, 1916

1

Survey No. 3326.

Feet.	
	Frances H. Lode.
	Beginning at Cor. No. 1.
	A porphyry stone 5x18x27 ins. set 1 ft. in the ground in monument of stone chiseled 1 F H 3326, whence
	The S. $\frac{1}{4}$ Cor. Sec. 36, T. 16 N., R. 2 E., G. & S. R. M. bears N. $46^{\circ}19'E$. 2800.7 ft.
	Cor. No. 4, Sur. No. 1468 John and Jonathan lode bears S. $64^{\circ}01'W$. 298.27 ft.
	Thence N. $82^{\circ}46'W$.
229.91	Intersect line 3-4 Sur. No. 1468 John and Jonathan lode N. $14^{\circ}05'E$. 164.57 ft. from Cor. No. 4.
265.68	North End Center, A porphyry stone 10x14x30 ins. set 1 ft. in the ground in mound of stone chiseled N. END F H
336.09	Intersect line 4-1, Sur. No. 1541 Expectation lode at N. $56^{\circ}22'E$. 569.83 ft. from Cor. No. 1.
565.68	To Cor. No. 2. A porphyry stone 6x14x26 ins. set 1 ft. in the ground chiseled 2 F H 3326 and 1 L with monument of stone alongside.
	Thence S. $7^{\circ}08'W$.
198.34	Intersect line 4-1 Sur. No. 1541 Expectation lode at N. $56^{\circ}22'E$. 266.69 ft. from Cor. No. 1.
1500.	To Cor. No. 3 On line 1-2, Prince lode of this survey. A limestone rock 5x14x27 ins. set 1 ft. in the ground chiseled 3 F H 3326 and 4 L with monument of stone alongside.
	Thence S. $82^{\circ}46'E$.
79.03	Cor. No. 1, Prince lode of this survey and Cor. No. 6 Sur. No. 1163 Tough Nut lode.
300.	South End Center: On line 5-6 Sur. No. 1163 Tough Nut lode. A limestone rock 3x10x27 ins. set 1 ft. in the ground chiseled S END F H with mound of stone alongside.
565.68	To Cor. No. 4 Identical with Cor. No. 5 Sur. No. 1222 A. Sherman lode. On line 5-6 Sur. No. 1163 Tough Nut lode. A limestone rock 4x10x24 ins. set 1 ft. in the ground chiseled 4 F H 3326 with monument of stone alongside whence U.S.M.M. No. 2 bears S. $86^{\circ}35'E$. 259.68 ft.
	Thence N. $7^{\circ}08'E$.
1354.73	Intersect line 4-1 Sur. No. 1468 John and Jonathan lode at S. $86^{\circ}55'E$. 250.44 ft. from Cor. No. 4.
1410.3	Cor. No. 4 Sur. No. 1222 A. Sherman lode.
1500.00	To Cor. No. 1, the place of beginning.
	Lavinia Lode.
	Beginning at Cor. No. 1. Identical with Cor. No. 2 Francis H. lode of this survey, whence the S. $\frac{1}{4}$ Cor. Sec. 36, T. 16 N., R. 2 E., G. and S. R. M. bears N. $54^{\circ}14'E$. 3187.6 ft.
	Thence N. $82^{\circ}46'W$.
300.	North End Center.

Survey No. 3326.

Feet.	Frances H. Lode.
	Beginning at Cor. No. 1. A porphyry stone 5x18x27 ins. set 1 ft. in the ground in monument of stone chiseled 1 F H 3326, whence the S. $\frac{1}{4}$ Cor. Sec. 36, T. 16 N., R. 2 E., G. & S. R. M. bears N. $46^{\circ}19'E$. 2800.7 ft. Cor. No. 4, Sur. No. 1468 John and Jonathan lode bears S. $64^{\circ}1'W$. 298.27 ft. Thence N. $82^{\circ}46'W$.
229.91	Intersect line 3-4 Sur. No. 1468 John and Jonathan lode N. $14^{\circ}5'E$. 164.57 ft. from Cor. No. 4.
265.68	North End Center, A porphyry stone 10x14x30 ins. set 1 ft. in the ground in mound of stone chiseled N. END F H
336.09	Intersect line 4-1, Sur. No. 1541 Expectation lode at N. $56^{\circ}22'E$. 569.83 ft. from Cor. No. 1.
565.68	To Cor. No. 2. A porphyry stone 6x14x26 ins. set 1 ft. in the ground chiseled 2 F H 3326 and 1 L with monument of stone alongside. Thence S. $7^{\circ}8'W$.
198.34	Intersect line 4-1 Sur. No. 1541 Expectation lode at N. $56^{\circ}22'E$. 266.69 ft. from Cor. No. 1.
1500.	To Cor. No. 3 On line 1-2, Prince lode of this survey. A limestone rock 5x14x27 ins. set 1 ft. in the ground chiseled 3 F H 3326 and 4 L with monument of stone alongside. Thence S. $82^{\circ}46'E$.
79.03	Cor. No. 1, Prince lode of this survey and Cor. No. 6 Sur. No. 1163 Tough Nut lode.
300.	South End Center. On line 5-6 Sur. No. 1163 Tough Nut lode. A limestone rock 3x10x27 ins. set 1 ft. in the ground chiseled S END F H with mound of stone alongside.
565.68	To Cor. No. 4 Identical with Cor. No. 5 Sur. No. 1222 A. Sherman lode. On line 5-6 Sur. No. 1163 Tough Nut lode. A limestone rock 4x16x24 ins. set 1 ft. in the ground chiseled. 4 F H 3326 with monument of stone alongside whence, U.S.M.M. No. 2 bears S. $86^{\circ}35'E$. 259.68 ft. Thence N. $7^{\circ}8'E$.
1354.73	Intersect line 4-1 Sur. No. 1468 John and Jonathan lode at S. $86^{\circ}55'E$. 250.44 ft. from Cor. No. 4.
1410.3	Cor. No. 4 Sur. No. 1222 A. Sherman lode.
1500.00	To Cor. No. 1, the place of beginning. Lavinia Lode. Beginning at Cor. No. 1. Identical with Cor. No. 2 Francis H. lode of this survey, whence the S. $\frac{1}{4}$ Cor. Sec. 36, T. 16 N., R. 2 E., G. and S. R. M. bears N. $54^{\circ}14'E$. 3187.6 ft. Thence N. $82^{\circ}46'W$.
300.	North End Center.

Survey No. 3326.

Feet.	A porphyry stone 7x12x24 ins. set 1 ft. in the ground chiseled N.END L with mound of stone alongside.
600.	To Cor. No. 2
	A diorite stone 5x12x30 ins. set 1 ft. in the ground chiseled 2 L 3326 with monument of stone alongside, whence Cor. Nos. 1 Surs. Nos. 1541 and 3245 Expectation and Baltimore No. 1 lodes bears S. 39° 41' E. 545.84 ft.
	Cor. No. 1, Viola lode of this survey bears S. 0° 25' E. 488.20 ft.
	Thence S. 7° 8' W.
57.12	Intersect lines 1-2 Surs. Nos. 1541 and 3245 Expectation and Baltimore No. 1 lodes at N. 44° 23' W. 508.45 ft. from Cor. Nos. 1.
505.17	Intersect line 1-2 Viola lode of this survey and line 4-1, Sur. No. 3245 Baltimore No. 1 lode at S. 78° 50' W. 419.17 ft. from Cor. No. 1, respectively.
1500.	To Cor. No. 3.
	A limestone rock 8x8x48 ins. set 1 ft. in the ground in monument of stone chiseled 3 L 3326.
	Thence S. 82° 46' E.
64.13	Cor. No. 2 Prince lode of this survey.
300.	Also intersect line 4-1 Viola lode of this survey, S. 7° 8' W. 1016.15 ft. from Cor. No. 1.
	South End Center.
	On line 1-2 Prince lode of this survey.
	A limestone rock 3x10x24 ins. set 1 ft. in the ground chiseled S END L, with mound of stone alongside.
600.	To Cor. No. 4.
	Identical with Cor. No. 3 Frances H. lode of this survey.
	On line 1-2 Prince lode of this survey.
	Thence N. 7° 8' E.
1301.66	Intersect line 4-1, Sur. No. 1541 Expectation lode at N. 56° 22' E. 266.69 ft. from Cor. No. 1.
1500.	To Cor. No. 1, the place of beginning.
	Viola Lode.
	Beginning at Cor. No. 1.
	On line 4-1, Sur. No. 3245 Baltimore No. 1 lode.
	A diorite stone 5x18x32 ins. set 1 ft. in the ground chiseled 1 V 3326 with monument of stone alongside, whence The S. 1/4 Cor. Sec. 36, T. 16 N., R. 2 E., G. and S. R. M. bears N. 54° 24' E. 3909 ft.
	Thence S. 78° 50' W.
67.55	Intersect line 2-3 Lavinia lode of this survey, N. 7° 8' E. 994.83 ft. from Cor. No. 3.
275.40	North End Center.
	On line 4-1 Sur. No. 3245 Baltimore No. 1 lode.
	A sandstone rock 3x12x27 ins. set 1 ft. in the ground chiseled N.END V. with mound of stone alongside.
363.01	Cor. Nos. 4-1 Sur. No. 3245 Baltimore No. 1 and Baltimore No. 2 lodes.
591.38	To Cor. No. 2.
	On line 4-1 Sur. No. 3245 Baltimore No. 2 lode.
	A limestone rock 3x10x36 ins. set 1 ft. in the ground chiseled 2 V 3326 1 J M, with monument of stone alongside.
	Thence S. 7° 8' W.
1500.	To Cor. No. 3.
	A limestone rock 4x15x36 ins. set 1 ft. in the ground chiseled 3 V 3326 4 J M with monument of stone alongside.

Feet.	Thence N.78°50'E.
315.98	South End Center. A sandstone rock 4x8x24 ins. set 1 ft. in the ground, chiseled S. END V with mound of stone alongside.
466.92	Intersect line 2-3 Prince lode of this survey, S. 19°52'W. 536.11 ft. from Cor. No. 2.
591.38	To Cor. No. 4. A limestone rock 6x9x34 ins. set 1 ft. in the ground chiseled 4 V 3326 with monument of stone alongside.
	Thence N.7° 8'E.
483.85	Cor. No. 2 Prince lode of this survey.
1500.	Also intersect line 3-4 Lavinia lode of this survey, S. 62°46'E. 64.13 ft. from Cor. No. 3. To Cor. No. 1, the place of beginning.
	Jessie Marion Lode.
	Beginning at Cor. No. 1.
	On line 4-1 Sur. No. 3245 Baltimore No. 2 lode.
	Identical with Cor. No. 2 Viola lode of this survey,
	whence the S. 1/4 Cor. Sec. 36, T. 16 N., R. 2 E., G. and S.R.M. bears N.57°33'E. 4554.1 ft.
	Thence S.78° 50'W.
315.98	North End Center. On line 4-1, Sur. No. 3245 Baltimore No. 2 lode.
	A limestone rock 4x10x24 ins. set 1 ft. in the ground chiseled N END J M with mound of stone alongside.
486.03	Cor. No. 4 Sur. No. 3245 Baltimore No. 2 lode.
631.96	To Cor. No. 2 A limestone rock 3x22x30 ins. set 1 ft. in the ground chiseled 2 J M 3326 with monument of stone alongside.
	Thence S.7° 8'W.
1500.	To Cor. No. 3. A limestone rock 4x14x30 ins. set 1 ft. in the ground chiseled 3 J M 3326 with monument of stone alongside.
	Thence N.78° 50'E.
	South End Center
315.98	A limestone rock in place showing 4x7 ft. above ground chiseled S END J M and X at corner point with mound of stone alongside.
631.96	To Cor. No. 4. Identical with Cor. No. 3 Viola lode of this survey.
	Thence N.7° 8'E.
1500.	To Cor. No. 1 the place of beginning.
	Prince Lode.
	Beginning at Cor. No. 1.
	On line 3-4 Frances H lode of this survey.
	Identical with Cor. No. 6 Sur. No. 1163 Tough Nut lode.
	A limestone rock showing 6x8x12 ins. above ground chiseled 6 1163 and 1 P 3326 with monument of stone alongside,
	whence the S. 1/4 Cor. Sec. 36, T. 16 N., R. 2 E., G. and S.R.M. bears N.38°43'E. 4308.1 ft.

Survey No. 3326

Feet

Thence N. 82° 46' W.

79.03 Cor. Nos. 3 and 4 Francis H and Lavinia lodes of this survey.

307.45 North End Center.
On line 3-4 Lavinia lode of this survey.
A limestone rock 3x10x27 ins. set 1 ft. in the ground chiseled N END P, with mound of stone alongside.

614.9 To Cor. No. 2
On lines 3-4 and 4-1 Lavinia and Viola lodes of this survey, N 7° 8' E. 483.85 ft. from Cor. No. 4 Viola lode.
A limestone rock 9x12x30 ins. set 1 ft. in the ground in monument of stone, chiseled 2 P. 3326.

Thence S. 19° 52' W.

536.11 Intersect line 3-4 Viola lode of this survey, S. 78° 50' W. 124.46 ft.
1500. To Cor. No. 3 from Cor. No. 4.
A limestone rock 4x12x32 ins. set 1 ft. in the ground chiseled 3 P. 3326 with monument of stone alongside.

Thence S. 82° 46' E.

307.45 South End Center.
A limestone rock 6x12x25 ins. set 1 ft. in the ground chiseled S. END P with mound of stone alongside.

614.9 To Cor. No. 4
Identical with Cor. No. 7, Sur. No. 1163 Tough Nut Lode
A limestone rock 6x12x26 ins. set 1 ft. in the ground chiseled 4 P. 3326 with monument of stone alongside.

Thence N. 19° 52' E.

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

Variation at all corners 15° E.

Lode Line .

As near as can be determined from present development the veins of the locations embraced in this survey extend as follows:-

- Francis H. lode; from the face of the discovery cut N. 7° 8' E. 105 ft. and S. 7° 8' W. 1395 ft.
- Lavinia lode; from the face of the discovery cut N. 7° 8' E. 500 ft. and S. 7° 8' W. 1000 ft.
- Viola lode; from the discovery shaft N. 7° 8' E. 27 ft. and S. 7° 8' W. 1473 ft.
- Jessie marion lode; from the face of the discovery cut N. 7° 8' E. 30 ft. and S. 7° 8' W. 1470 ft.
- Prince lode; from the entrance of the discovery tunnel N. 19° 52' E. 560 ft. and S. 19° 52' W. 940 ft.

Areas.	Acres.
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Total area Francis H lode-----	19.480
Area in conflict with	
Sur. No. 1468 John and Jonathan lode .848	
Sur. No. 1541 Expectation lode .523	
Total area Lavinia lode-----	20.661
Area in conflict with	
Sur. No. 1541 Expectation lode ^{3.289} 3.277	
Sur. No. 3245 Baltimore No. 1 lode .2047	
Total area Viola lode-----	19.334
Area in conflict with	
Lavinia lode of this survey 1.481	
Prince lode of this survey .656	

Survey No. 3326

Acrs. /

Total area Jessie Marion lode----- 20.661
Total area Prince lode----- 20.661

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

Location.

This survey is located in ^{Secs. 1 & 2} unsurveyed ^{unsur.} T.15 N., R.2 E., G. and S. R. M., and within the Prescott National Forest.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements made upon or for the benefit of each of the locations embraced in this group by the claimant or its grantors is not less than five hundred dollars and that said improvements consist of:-

- No.1 ^{discovery} ~~the location cut of the Frances H lode~~ ^{FRANCES H.} the face of which bears from the North End Center S.7°8'W. 105 ft., 12 ft. face 5 ft. wide, running N.69°E. 20 ft. to surface. Value \$100.00
- No. 2 A tunnel the mouth of which bears from Cor. No.1, ~~Frances H lode~~ S.18° W. 83 ft. 4x6½ ft. running N.87°W. 119 ft. thence S.16°W. 46 ft. At a point 62 ft. from entrance a drift 4x6½ ft. runs S.13°W. 85 ft. Value of tunnel and drift \$2500.00
LAVINIA Value of 1/5 interest credited to this claim, \$500.00
- No.1 The discovery cut, ~~of the Lavinia lode~~ face of which bears from the North End Center S.7°8'W. 500 ft. 8 ft. face 5 ft. wide running North 13 ft. to surface. Value \$50.00
- No.2 A tunnel the entrance of which bears from Cor. No.1 ~~Lavinia lode~~ S.31° W. 655 ft. 4x6 ft. running S.17°E. 30 ft. Value \$300.00
An undivided 1/5 interest in improvement No.2 on the Frances H lode is credited to this claim, Value \$500.00
VIOLA
- No. 1 The discovery shaft of the ~~viola lode~~ which bears from the North End Center S.7°8'W. 27 ft. 4x6 ft. 10 ft. deep Value \$100.00
An undivided 1/5 interest in improvement No.2 on the Frances H lode is credited to this claim, Value, \$500.00
JESSIE MARION
- No.1 The discovery cut of the ~~Jessie Marion lode~~ which bears from the North End Center S.7° 8'W. 30 ft. 8 ft. face 5 ft. wide running North 17 ft. to surface. Value \$50.00
- No.22 A tunnel the mouth of which bears from Cor. No.2, ~~Jessie Marion lode~~ S.65°E. 280 ft. 4x6 ft. running South 7 ft. to face with cut at entrance 12 ft. face 5 ft. wide running North 8 ft. to surface. Value tunnel and cut \$100.00
An undivided 1/5 interest in improvement No.2 on the Frances H lode is credited to this claim, Value, \$500.00
PRINCE
- No.1 The discovery tunnel of the ~~Prince lode~~ the entrance of which bears from the North End Center S.19°52'W. 560 ft. 4x6 ft. running N.24°E. 132 ft. Value \$1320.00
An undivided 1/5 interest in improvement No.2 on the Frances H lode is credited to this claim, Value, \$500.00

Survey No. 3326

Tunnel and drift described under improvement NO.2 on the Frances^{H lode,} were made for the common benefit and development of all the locations embraced in this group. The surface of the ground rises very rapidly from the mouth of this tunnel towards the South and West, and workings extended from this point cut the territory at rapidly increasing depth so that this working forms a very advantageous and economical point from which to develop and work the entire group. An undivided one fifth of this working, value \$500.00 is for the benefit of each the Frances H., Lavinia, Viola, Jessie Marion and Prince lodes.

Other Improvements .

None.

Instrument.

This survey was made with a No. 4 Berger and Sons Transit. The courses were deflected from the true meridian as determined by direct Solar observation. The distances were measured with 500 and 100 foot steel tapes.

Report.

The lines of this survey were run upon the ground. Connection from Cor. No.1, Frances H. lode to the S. $\frac{1}{4}$ Cor. Sec. 36, T. 16 N., R.2 E.; G. and S.R. M. was run by traverse as herewith submitted on separate sheet.

~~The connection of the other locations of this group to said Section Corner were calculated from this connection and their connections to the Francis H. lode.~~

The above section corner consists of a 1 inch iron pipe with cap marked $\frac{26}{51}$ with mound of rocks.

U.S.M.M.No.2 consists of a round post 6 ins. diameter hewn to 4 ins. square at top in monument of stone on sandstone cliff scribed U.S.M.M. No.2

Cor. No.7 Sur. No. 1163 Tough Nut lode is missing and its position is given as called for from Cor. No.6 in the official field notes thereof and at this point Cor. No.4 Prince lode is established.

Line 5-6 Sur. No. 1163 Tough Nut lode as approved is in error as to course. Same is N.82°46'W. instead of N.82°52'W. and same is herein given as found on the ground.

Cor. No.5 Sur. No. 1222 A. Sherman lode has been knocked out and its position is herein given as on line 5-6 Sur. No. 1163 Tough Nut lode at 600 ft. from Cor. No.2 Sherman lode as called for in the approved notes.

Cor. No.4 Sur. No.1222 A. Sherman lode is also missing having been destroyed by dump from tunnel and its position is given as called for from Cor. No. 5 thereof in the official field notes.

Sur. No. 1468 John and Jonathan lode; Cor. No.4 is a stone 4x10x30 ins. in mound of rocks marked 4-1468 Cor. No.3 is a rock in place showing 3x6x3 ft. above ground chiseled J J 3-1468 X also G M No.2-1414 and G M X 1-1414.

Cor. No.2 is a rock in place, 2x3 ft. marked 2 2 C J J 1468.

Cor. No.1 could not be found and being located in a small steep gulch has evidently been destroyed.

JAN 29 187

Survey No. 3325.

Both lines 3-4 and 4-1 of this survey are in error. Line 3-4 was run out on the ground and found to be S.14°5'W. 564.5 ft. Line 4-1 was calculated by traverse between Cors.No.4 and No.2, using the course and distance of line 1-2 as approved. Thus giving for line 4-1 S.36°55'E. 1060.8 ft. The courses so determined were used herein in showing the conflict with this lode.

Survey No. 1541 Expectation lode:

Cor.No.1 consists of a stone 7x12x14 ins. above ground chiseled 1-1541 E. and 1-3245 B 1.

Cor.No.4 is a stone showing 4x12x18 ins. above ground chiseled E.No.4 -1541.

Cor.No.2 consists of a stone chiseled E.No.2-1541.

Line 4-1 of this survey is in error as approved, same should be S.56°22'W. 585.85 ft.

Survey No. 3245 Baltimore No.1 and Baltimore No.2 lodes:

Cor.Nos.4-1 consists of a stone showing 3x10x12 ins. above ground chiseled B No.1 4-3245. and B.No.2.-1

Cor.No.4 Baltimore No.2 lode is a stone showing 6x12x10 ins. above ground chiseled 4 B No.2-3245.

Cor.No.2 Baltimore No.1 lode is a stone chiseled 2 B No.1-3245.

Both lines 4-1 Baltimore No.1 and Baltimore No.2 lodes are in error in course as approved.

I find the course of each of these lines to be N.78°50'E. instead of N.78°37'E. as approved.

I find the length of each line practically correct as approved.

Connection was made to the S $\frac{1}{4}$ Cor. of Sec. 36, T. 16 N., R. 2 E., for the reason that it was the nearest corner that I was able to find and for the reason that the country intervening between the positions for the corners further west and these claims is very rough and difficult to traverse, necessitating a circuitous traverse of many short courses and distances, interfering with the accuracy of the work whereas I was able to traverse to the above corner accurately with few courses, and the general distance from these claims to the above corner is not greatly in excess of that to the positions for corners further west.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

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

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

The Copper Chief Mining Company

known as the Frances H., Lavinia, Viola, Jessie Marion and Prince lodes

and showing the respective capacities in which they acted.

N.R. Collins, Chainman.

Chainman.

Asman.

Flagman.

FINAL OATHS OF ASSISTANTS.

~~we~~, I, N.R. Collins

I

~~we~~, do solemnly swear that ~~we~~ assisted

E.A. Byler

, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of The Copper Chief Mining Company

known as the Frances H., Lavinia, Viola, Jessie Marion, and Prince lodes

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

Arizona

N.R. Collins, Chainman.

Chainman.

Asman.

Flagman

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

day of Aug, 1916.

My commission Expires Sept. 10, 1917

C. D. Starnie

NOTARY PUBLIC

In and for the County of Los Angeles, State of California

(4-686.)

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, E.A. Byler, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated July 11, 1916, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of The Copper Chief Mining Company, known as the Francis H., Lavinia, Viola, Jessie Marion and Prince Lodes, situate in Verde Mining District, Yavapai County, Arizona, in ~~Section~~ Secs. 1 & 2 Township No. 15 N., Range No. 2 E., G. and S. R. M., Unsur., and designated as Survey No. 3326, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

E.A. Byler

U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said E.A. Byler,

U. S. ~~Deputy~~ Mineral Surveyor, before me

this 16th

day of Aug, 1916.

V.D. Dames

My commission Expires Sept. 10, 1917

NOTARY PUBLIC
in and for the County of Los Angeles, State of California

State of Arizona)
County of Yavapai) ss.

JUL 11 1916

Know all Men by these Presents, That The Copper Chief Mining Company grantee of the original locator the undersigned, has this first day of July, 1916, amended, located and claimed, and by these presents does amend locate and claim, by right of the original discovery and this amended and additional location certificate, in compliance with the Mining Act of Congress, approved May 10, 1872, and all subsequent acts and with the Statutes of Arizona and with local customs laws and regulations 1500 linear feet and horizontal measurements on the Frances H lode, vein, ledge or deposit, along the vein thereof, with all its dips, angles and variations, as allowed by law, together with not exceeding 300 feet on the easterly side and 300 feet on the westerly side of the middle of said vein at the surface, so far as can be determined from present developments, and all veins, lodes, ledges or deposits and surface ground within the lines of said claim, 105 feet running N 7 degrees 8' E from location cut and 1395 feet running S 7 degrees 5' W from location cut, said location cut being situate upon said lode, vein, ledge or deposit, and within the lines of said claim, in Verde Mining District, County of Yavapai, and State of Arizona, described by metes and bounds as follows, to-wit:

Beginning at Corner No. 1, The S E Corner identical Corner No. 5, Survey No. 1222 A, Sherman lode;
Thence N 82 degrees 46' W 265.68 feet to S End Center,
565.68 feet to S W Corner;
Thence N 7 degrees 8' E 1500 feet to N W Corner;
Thence S 82 degrees 46' E 300 feet to North End Center,
565.68 feet to N E Corner;
Thence S 7 degrees 8' W 1500 feet to Corner No. 1, the place of beginning.

All corners and end centers consist of substantial monuments of stone, 3 feet high, marked with name of claim Frances H. lode and the corner or end they designate as above.

The location work is situate at S 7 degrees 8' W 105 feet from the location monument and consists of a cut of the following dimensions, viz: 12 foot face 5 feet wide 20 feet long. This being the same lode originally located on the 6th day of July, 1899, by Arthur Hendy, and recorded on the 7th day of September, 1899, in book 49, page 471, in the office of the Recorder of Yavapai County, Arizona. This further additional and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record, and of taking in and acquiring all forfeited or abandoned, overlapping ground, and of taking in any part of any overlapping claim which has been abandoned, and of securing all benefits of said Statutes of Arizona.

Date of Discovery

July 6, 1899

Date of Additional and Amended Certificate

July 11, 1916

The Copper Chief Mining Company, Locators

By Matson, Agent.

PA. -

(SEWT)

ALIZONA.

Records of Yavapai County

Pages - 233-234.

Book 42 of Mines:

At 2:00-

1916 July 11, 1916

of Copper Chief Mining Co

Filed and Recorded

State of Arizona
County of Yavapai

Know all men by these presents, that the Copper Chief Mining Company, grantee of the original location, has this first day of July, 1916, amended, located and claimed, and by these presents does amend locate and claim, by right of the original discovery and this amended and additional location certificate, in compliance with the Mining Act of Congress, approved July 10, 1872, and all subsequent acts and with the statutes of Arizona and with local customs laws and regulations 1500 linear feet and horizontal bearings north on the Francis H. Lode, vein, ledge or deposit, along the vein thereof, with all its dips, angles and variations, as allowed by law, together with not exceeding 300 feet on the westerly side and 300 feet on the westerly side of the middle of said vein at the surface, so far as can be determined from present developments, and all veins, ledges or deposits of deposits and surface ground within the lines of said claim, 100 feet running N 7 degrees E from location out and 100 feet running S 7 degrees E from location out, said location out being situated upon said lode, vein, ledge or deposit, and within the lines of said claim, in Verde Mining District, County of Yavapai, and State of Arizona, described by metes and bounds as follows, to-wit:

Beginning at Corner No. 1, The S E Corner identical Corner No. 2, Survey No. 1228 A, Sherman Lode;
 Francis H 82 degrees 40' W 258.68 feet to S and Center;
 Francis H 7 degrees 8' E 1500 feet to S E Corner;
 Francis H 82 degrees 40' E 300 feet to North End Center;
 Francis H 7 degrees 8' W 1500 feet to Corner No. 1, the piece of beginning.

All corners and end centers consist of substantial monuments of stone 3 feet high, marked with name of claim Francis H. Lode and the corner or end they designate as above.

The location work is situated at S 7 degrees E' 105 feet from the location monument and consists of a cut of the following dimensions: 12 feet base 8 feet wide 30 feet long. This being the same lode originally located on the 6th day of July, 1899, by Arthur Henry, and recorded on the 7th day of September, 1899, in book 43, page 471, in the office of the Recorder of Yavapai County, Arizona. This further additional and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record, and of taking in and acquiring all forfeited or abandoned overlapping ground, and of taking in any part of any overlapping claim which has been abandoned, and of securing all benefits of said statutes of Arizona.

Francis H.

2831.

Filed and Recorded at Request
 of Copper Chief Mining Co.,

July 10th., A.D., - 1916,

At 9:00- O'clock A.M.,

Book 93 of Mines;

Pages, - 632- 634.

Records of Yavapai County,

Arizona.

(SEAL) L.S. Colwell,

County Recorder.

By, - Chas. R. Laing,

Deputy Recorder.

Date of Discovery
 July 6, 1899
 The Copper Chief Mining Company,
 Agent.

Filed and recorded at request of Copper Chief Mining Company,

July 10th., A. D., 1916, at 9:00 o'clock

A. M., Book 93 of Mines; pages 632-634;

Records of Yavapai County, Arizona.

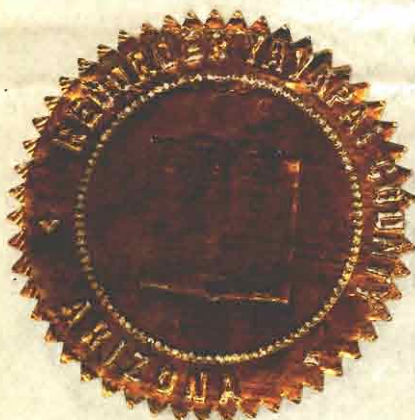
(SEAL)

L. S. COLWELL,
County Recorder,

By Chas. R. Laing,
Deputy Recorder.

STATE OF ARIZONA, }
COUNTY OF YAVAPAI. } ss.

I, L. S. Colwell, County Recorder in and for the County of Yavapai, State of Arizona, and custodian of the records of such office, do hereby certify that I have compared the foregoing copy with, and that the same is a full, true and correct copy of "Frances H." Lode Mining Claim; the same being an Amended Certificate of Location; and Located by The Copper Chief Mining Company, July 1st., A.D., - 1916, and, filed for record on July 10th., A.D., 1916, at 9:00-0'clock/ A.M., and as the same appears of record in my office in Book 93 of MINES; at pages 632-634; and of the whole thereof.



IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal this 10th. day of JULY, A. D., 1916.

L. S. Colwell
County Recorder.

ADDITIONAL AND AMENDED LOCATION CERTIFICATE

State of Arizona)
 County of Yavapai) ss

JUL 17 1916

Know All Men by These Presents, That The Copper Chief Mining Company grantee of the original locator the undersigned, has this first day of July, 1916, amended, located and claimed, and by these presents does amend, locate and claim, by right of the original discovery and this additional and amended location certificate, in compliance with the Mining Act of Congress, approved May 10, 1872, and all subsequent acts and with the Statutes of Arizona and with local customs laws and regulations 1500 linear feet and horizontal measurement on the Lavinia lode, vein, ledge or deposit, along the vein thereof, with all its dips, angles and variations, as allowed by law, together with not exceeding 300 feet on the easterly side and 300 feet on the westerly side of the middle of said vein at the surface, so far as can be determined from present developments, and all veins, lodes, ledges or deposits and surface grounds within the lines of said claim, 500 feet running N 7 degrees 8' E from location cut, and 1000 feet running S 7 degrees 8' W from location cut said location cut being situate upon said lode, vein, ledge or deposit, and within the lines of said claim, in Verde Mining District, County of Yavapai, and State of Arizona, described by metes and bounds as follows, to wit:

Beginning at Corner No. 1. The S E Corner whence Corner No. 5 Survey No. 1222 A Sherman lode bears S 82 Degrees 46' E 600 feet.
 Thence N 82 degrees 46' W 300 feet to South End Center,
 600 feet to S W Corner;
 Thence N 7 degrees 8' E 1500 feet to N W Corner
 Thence S 82 degrees 46' E 300 feet to North End Center,
 600 feet to N E Corner;
 Thence S 7 degrees 8' W 1500 feet to S W Corner, the place of beginning.

All corners and end centers consist of substantial stone monuments 3 feet high marked with name of claim Lavinia lode and the corner or end they designate as above.

The location work is situate at S 7 degrees 8' W 500 feet from the North End Center and consists of a cut of the following dimensions, viz.: 8 foot face 5 feet wide 13 feet long. This being the same lode originally located on the 6th day of July, 1899, by Arthur Hendy, and recorded on the 7th day of September, 1899, in book 47, page 52, in the office of the Recorder of Yavapai County, Arizona. This further additional and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record, and of taking in and acquiring all forfeited or abandoned, overlapping ground, and of taking in any part of any overlapping claim which has been abandoned, and of securing all benefits of said Statutes of Arizona.

Date of Discovery)
 July 6, 1899)
 Date of Additional and)
 Amended Certificate)
 July 1, 1916)

Locator

The Copper Chief Mining Company,
 By J. T. Matson, Agent.

14
15

State of Arizona
County of Yavapai

Know All Men by these presents, That the Copper Chief Mining Company
grantee of the original locator the undersigned, has this first day of
July, 1916, amended, located and claimed, and by these presents does
amend, locate and claim, by right of the original discovery and this
additional and amended location certificate, in compliance with the
Mining Act of Congress, approved May 10, 1872, and all subsequent acts
and with the statutes of Arizona and with local customs laws and regula-
tions 1500 linear feet and horizontal measurement on the Lavinia lode,
vein, ledge or deposit, along the vein thereof, with all its dips, angles
and variations, as allowed by law, together with all the exceeding 300 feet
to the westerly side and 300 feet of the westerly side of the middle of
the lode, as far as can be determined from present de-
scriptions and all times lodes, veins, ledges or deposits, and surface grounds
within the lines of said claim, 500 feet running N 7 degrees 3' E from
a point on the line of said lode, vein, ledge or deposit, 500 feet out
from location out
County of Yavapai, Arizona, in the mining district, County of
Yavapai, State of Arizona, located by these and bounds as follows:

2830.

Filed and Recorded, at Request

of Copper Chief Mng., Co.,

July 10th., - A.D., - 1916.

At 9:00 - O'clock A.M.,

Book 93 of Mines;

Pages, - 630-632;

Records of Yavapai County,

Arizona.

(SEAL) L.S. Colwell,

County Recorder.

By, Chas. R. Leasing,

Deputy Recorder.

Leasing

Beginning at Corner No. 1 The E. corner where Corner No. 5 Survey
No. 1222 Northern lode bears S 83 degrees 45' E 80 feet
These 83 degrees 45' E 30 feet to South End Center
80 feet to W. corner;
80 feet to W. corner
8' 1500 feet to W. corner
These 8' 1500 feet to North End Center,
800 feet to N. E. corner;
Thence S 7 degrees 3' E 1500 feet to E. W. corner, the place of

All corners and end centers consist of substantial stone monuments
5 feet high marked with name of claim Lavinia lode and the corner or end
they designate as above.
The location work is situated at S 7 degrees 3' E 300 feet from the
North End Center and consists of a cut of the following dimensions, viz.:
6 foot face 6 feet wide 13 feet long. This being the same lode originally
located on the 5th day of July, 1899, by Arthur Hendy, and recorded on
the 7th day of September, 1899, in book 47, page 88, in the office of
the Recorder of Yavapai County, Arizona. This further additional and amend-
ed certificate of location is made without waiver of any previously ac-
quired rights, but for the purpose of correcting any errors in the origi-
nal location, description or record, and of taking in and securing all
located or abandoned, overlapping ground, and of taking in any part of
any overlapping claim which has been abandoned, and of securing all bene-
fits of said Statute of Arizona.

The Copper Chief Mining Company,
By J. T. Watson, Agent.

Date of Discovery
July 5, 1899
Date of Additional and
Amended Certificate
July 1, 1916

Filed and recorded at request of Copper Chief Mng., Co.,

July 10th., A. D., 1916, at 9:00 o'clock

A. M., Book 93 of Mines; pages 630-632;

Records of Yavapai County, Arizona.

(SEAL)

L. S. COLWELL,
County Recorder,

By Chas. R. Laing,
Deputy Recorder.

STATE OF ARIZONA, }
COUNTY OF YAVAPAI. } ss.

I, L. S. Colwell, County Recorder in and for the County of Yavapai, State of Arizona, and custodian of the records of such office, do hereby certify that I have compared the foregoing copy with, and that the same is a full, true and correct copy of Amended Location Certificate, of
Levinia Lode Mining Claim; Located by The Copper Chief Mining Company,
on July 1st., A.D., - 1916, - and,
filed for record on July 10th., A.D., - 1916, at 9:00-0'clock A.M., and as the same appears of record in my office in Book 93; of MINES;
at pages 630-632; and of the whole thereof.



IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal this 10th day of --- J U L Y ---, A. D., 1916.

L. S. Colwell
County Recorder.



ADDITIONAL AND AMENDED LOCATION CERTIFICATE

JUL 11 1916

STATE OF ARIZONA)
County of Yavapai) ss.

Know all Men by these Presents, That The Copper Chief Mining company, grantee of the original locator the undersigned, has this first day of July, 1916, amended, located and claimed, and by these presents does amend locate and claim, by right of the original discovery and additional and amended location certificate, in compliance with the Mining Act of Congress, approved May 10, 1872, and all subsequent acts and with the Statutes of Arizona and with local customs laws and regulations 1500 linear feet and horizontal measurements on the Viola lode, vein, ledge or deposit, along the vein thereof, with all its dips, angles and variations, as allowed by law, together with not exceeding 300 feet on the easterly side and 300 feet on the westerly side of the middle of said vein at the surface, so far as can be determined from present developments, and all veins, lodes, ledges or deposits, and surface ground within the lines of said claim 27 feet running N 7 degrees 8' E from location shaft, and 1473 feet running S 7 degrees 8' W from location shaft, said location shaft being situated upon said lode, vein, ledge or deposit, and within the lines of said claim, in Verde Mining District, County of Yavapai, and State of Arizona, described by metes and bounds as follows, to-wit:-

Beginning at Corner No. 1, The North East Corner whence Corner No.1, Survey No. 1541 Expectation lode bears N 78 degrees 50' E 351.6 feet.
Thence S 78 degrees 50' W 275.4 feet to North End Center,
591.38 feet to N W Corner;
Thence S 7 degrees 8' W 1500 feet to S W Corner;
Thence N 78 degrees 50' E 315.98 feet to South End Center,
591.38 feet to S E Corner;
Thence N 7 degrees 8' E 1500 feet to N E Corner, the place of beginning.

All corners and end centers consist of substantial stone monuments 3 feet high marked with name of claim Viola lode and the corner or end they designate as above.

The location work is situate at S 7 degrees 8' W 27 feet from the North End Center and consists of a shaft of the following dimensions, viz.: 4 x 6 x 10 feet. This being the same lode originally located on the 6th day of July, 1899, by Arthur Henry, and recorded on the 7th day of September, 1899, in book 47, page 50, in the office of the Recorder of Yavapai County Arizona. This further additional and amended certificate of location is made without waiver of any previously acquired rights but for the purpose of correcting any errors in the original location, description or record, and of taking in and acquiring all forfeited or abandoned, overlapping ground, and of taking in any part of any overlapping claim which has been abandoned, and of securing all benefits of said Statutes of Arizona.

Date of Discovery

July 6, 1899.

Date of Additional and Amended Certificate

July 1, 1916.

Locators

The Copper Chief Mining Company.

By J. T. Matson, Agent.

STATE OF ARIZONA
County of Yavapai

Know all men by these presents, That the Copper Chief Mining Company, grantee of the original locator the undersigned, has this first day of July, 1916, amended, located and claimed, and by these presents does amend locate and claim, by right of the original discovery and additional and amended location certificate, in compliance with the law of Congress, approved May 10, 1878, and all subsequent acts and with the Statutes of Arizona and with local customs laws and regulations 1500 linear feet and horizontal measurements on the vein, ledge or deposit along the vein thereof, with all its dips, angles and variations, as allowed by law, together with not exceeding 300 feet on the easterly side and 300 feet on the westerly side of the middle or said vein at the surface, so far as can be determined from present developments, and all veins, ledges or deposits, and surface ground within the lines of said claim 25 feet running N 75 degrees E from location shaft, and 125 feet running S 75 degrees E from location shaft, said location shaft being situated upon said vein, ledge or deposit, and within the lines of said claim, in Verde Mining District, County of Yavapai, and State of Arizona, described by metes and bounds as follows, to-wit:-

Beginning at corner No. 1, The North East Corner where corner No. 1, Survey No. 1541 Expectation lot bears N 78 degrees 50' E 251.8 feet. Thence S 78 degrees 50' W 273.4 feet to North End Center, Thence S 78 degrees 50' W 251.8 feet to S W corner; Thence S 7 degrees 30' W 1500 feet to S W corner; Thence N 78 degrees 50' E 215.8 feet to South End Center, Thence N 78 degrees 50' E 251.8 feet to S E corner; Thence N 7 degrees 30' E 1500 feet to N E corner, the lines of

Viola

2827.

Filed and Recorded at Request
of Copper Chief Mng., Co.,
July 10th., A. D., - 1916,
at 9:00 - O'clock A.M.,
Book 93 of Mines,
At Pages 624-626; Records of
Yavapai County, Arizona.
(SEAL) L.S. Colwell,
County Recorder.
By, Chas. R. Laing,
Deputy Recorder.

Amended Certificate	Date of Additional and	Date of Discovery
July 1, 1916.		July 1, 1916.
		July 1, 1916.

The Copper Chief Mining Company,
By L. T. Watson, Agent.

Filed and recorded at request of Copper Chief Mng., Co.,

July 10th.,

A. D., 1916, at 9:00 o'clock

A. M., Book 93 of Mines,

pages 624-626;

Records of Yavapai County, Arizona.

(SEAL)

L. S. COLWELL,
County Recorder,

By Chas. R. Laing,
Deputy Recorder.

STATE OF ARIZONA, }
COUNTY OF YAVAPAI. } ss.

I, L. S. Colwell, County Recorder in and for the County of Yavapai, State of Arizona, and custodian of the records of such office, do hereby certify that I have compared the foregoing copy with, and that the same is a full, true and correct copy of Amended Location Certificate;
of VIOLA Lode Mining Claim; Located by The Copper Chief Mining
Company, - July 1st., A.D., - 1916, and,
filed for record on July 10th., A.D., at 9:00- 0'clock A.M. 1916 and as the same appears of record in my office in Book 93 of MINES;
at pages 624-626; and of the whole thereof.



IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal this 10th. day of ---- JULY ---, A. D., 1916.

L. S. Colwell
County Recorder.

JUL 17 1916

State of Arizona)
County of Yavapai) ss.

Know all Men by these Presents, That The Copper Chief Mining Company grantee of the original locator the undersigned, has this first day of July, 1916, amended, located and claimed, and by these presents does amend, locate and claim, by right of the original discovery and this additional and amended location certificate, in compliance with the Mining Act of Congress, approved May 10, 1872, and all subsequent acts and with the Statutes of Arizona and with local customs laws and regulations 1500 linear feet and horizontal measurements on the Jessie Marion lode, vein, ledge or deposit, along the vein thereof, with all its dips, angles and variations, as allowed by law, together with not exceeding 300 feet on the westerly side of the middle of said vein at the surface, so far as can be determined from present developments, and all veins, lodes, ledges or deposits and surface ground within the lines of said claim, 30 feet running N 7 degrees 8' E from location cut, and 1470 feet running S 7 degrees 8' W from location cut, said location cut being situate upon said lode, vein, ledge or deposit, and within the lines of said claim, in Verde Mining District, County of Yavapai, and State of Arizona, described by metes and bounds as follows, to-wit:

Beginning at Corner No. 1, The N E Corner whence Corner No. 1, Survey No. 1541 Expectation lode bears N 78 degrees 50' E 943 feet; Thence S 78 degrees 50' W 315.98 feet to North End Center, 631.96 feet to N W Corner; Thence S 7 degrees 8' W 1500 feet to S W Corner, Thence N 78 degrees 50' E 315.98 feet to South End Center, 631.96 feet to S. E Corner; Thence N 7 degrees 8' E 1500 feet to the place of beginning.

All corners and end centers consist of substantial stone monuments 3 feet high marked with name of claim Jessie Marion lode and the corner or end they designate as above.

The location work is situate at S 7 degrees 8' W 30 feet from the North End Center and consists of a cut of the following dimensions, viz.: 8 foot face 5 feet wide and 17 feet long. This being the same lode originally located on the 6th day of July, 1899, by Arthur Hendy, and recorded on the 7th day of September, 1899, in book 47, page 51, in the office of the Recorder of Yavapai County, Arizona. This further additional and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record, and of taking in and acquiring all forfeited or abandoned, overlapping ground, and of taking in any part of any overlapping claim which has been abandoned, and of securing all benefits of said Statutes of Arizona.

Date of Discovery)	Locator
July 6, 1899)	The Copper Chief Mining Company.
Date of Amended and Additional Certificate)	By J. T. Matson, Agent.
July 1, 1916.)	

Debris Recorder
BA... CURR... TRINR

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State of Arizona
County of Yavapai

Know all men by these presents, that the Copper Chief Mining Company, grantee of the original locator, the undersigned, has this first day of July, 1916, amended, located and claimed, and by these presents does amend, locate and claim, by right of the original discovery and this additional and amended location certificate, in conformity with the Mining Act of Congress, approved May 10, 1872, and all subsequent acts and with the Statutes of Arizona and with local customs laws and regulations in force and effect in this Territory, on the lands herein located, with all the rights and advantages thereunto in any way attached, as allowed by law, together with no exceeding 300 feet on the western side of the middle of said vein, the surface, so far as it is determined from the ground level, to be a line of 300 feet running N 7 degrees E, and 300 feet on the eastern side of said vein, the surface, in Yavapai County, Arizona, described as follows:

Jessie Marston
2828.

Filed and Recorded at Request

of Copper Chief Mag., Co.,

July 10th., A.D., 1916.

At 9:00 - O'clock A.M.

Book 93 of Mines,

At Pages -- 626-628;

Records of Yavapai County,

Arizona.

(SEAL)

L.S. Colwell,

County Recorder.

By, - Chas. R. Laing, Deputy Recorder.

The location work is situated at 3 1/2 degrees 8' W 80 feet from the North and Center and consists of a set of the following dimensions, viz: 600 feet 8 feet wide and 1/4 foot long. This being the same lode originally located on the 6th day of July, 1893, by James Henry, and recorded on the 7th day of September, 1893, in book 47, page 21, in the office of the Recorder of Yavapai County, Arizona. This further additional and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location description on record, and of taking in and securing all forfeited or abandoned, overlapping ground, and of taking in any part of any overlapping claim which has been abandoned, and of securing all benefits of said Statute of Arizona.

Additional Certificate	Date of Amended and	Date of Discovery	Locator
July 1, 1916.		July 6, 1893	The Copper Chief Mining Company,
			J. I. Marston, Agent.

Filed and recorded at request of Copper Chief Mining Company,

July 10th.,

A. D., 1916, at 9:00 o'clock

A.M., Book 93 of Mines;

pages 626-628;

Records of Yavapai County, Arizona.

(SEAL)

L. S. COLWELL,
County Recorder,

By Chas. R. Laing,
Deputy Recorder.

STATE OF ARIZONA, }
COUNTY OF YAVAPAI. } ss.

I, L. S. Colwell, County Recorder in and for the County of Yavapai, State of Arizona, and custodian of the records of such office, do hereby certify that I have compared the foregoing copy with, and that the same is a full, true and correct copy of Amended Location Certificate, of Jessie Marion, - Lode Mining Claim; Located by The Copper Chief Mining Company, on July 1st., - A.D., 1916; and, - filed for record on July 10th., A.D., 1916, at 9:00-0'clock/ A.M., and as the same appears of record in my office in Book 93 of MINES; - at pages 626-628; and of the whole thereof.



IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal this 10th. day of --- JULY, --- A. D., 1916.

L. S. Colwell
County Recorder.

ADDITIONAL AND AMENDED LOCATION CERTIFICATE

JUL 11 1916
AM 11 1916

State of Arizona)
County of Yavapai) ss.

Know all Men by these Presents, That The Copper Chief Mining Company grantee of the original locator the undersigned, has this first day of July, 1916, amended, located and claimed, and by these presents does amend, locate and claim, by right of the original discovery and this additional and amended location certificate, in compliance with the Mining Act of Congress, approved May 10, 1872, and all subsequent acts and with the Statutes of Arizona and with local customs laws and regulations 1500 linear feet and horizontal measurement on the Prince lode, vein, ledge or deposit, along the vein thereof, with all its dips, angles and variations, as allowed by law, together with not exceeding 300 feet on the Easterly side and 300 feet on the Westerly side of the middle of said vein at the surface, so far as can be determined from present developments, and all veins, lodes, ledges or deposits and surface ground within the lines of said claim 560 feet running N 19 degrees 52' E from mouth of location tunnel, and 940 feet running S 19 degrees 52' W from mouth of location tunnel, said location tunnel being situate upon said lode, vein, ledge or deposit and within the lines of said claim, in Verde Mining District, County of Yavapai, and State of Arizona, described by metes and bounds as follows: to-wit:

- Beginning at Corner No. 1, identical with Corner No. 6, Survey No. 1163, Toughnut lode.
- Thence N 82 degrees 46' W 307.45 feet to North End Center, 614.9 feet to N W Corner;
- Thence S 19 degrees 52' W 1500 feet to S W Corner;
- Thence S 82 degrees 46' E 307.45 feet to South End Center, 614.9 feet to S E Corner;
- Thence N 19 degrees 52' E 1500 feet to place of beginning.

All corners and end centers consist of substantial monuments of stone 3 feet high marked with name of claim Prince lode and the corner or end they designate as above.

The location work consists of a tunnel 4 x 6 feet running N 24 degrees E 132 feet, the mouth of which bears from the North End Center S 19 degrees 52' W 560 feet. This being the same lode originally located on the 29th day of February, 1896, by E. S. Hayden, and recorded on the 3rd day of March, 1896, in book 43, page 161, in the office of the County Recorder of Yavapai County, Arizona. This further additional and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record, and of taking in and acquiring all forfeited or abandoned, overlapping ground, and of taking in any part of any overlapping claim which has been abandoned, and of securing all benefits of said Statutes of Arizona.

Date of Discovery
February 29, 1896.

Date of Additional and Amended Certificate
July 1, 1916

DEPT. OF MINES
STATE OF ARIZONA
OFFICE OF THE COUNTY RECORDER
YAVAPAI COUNTY

RECORDED
INDEXED
JUL 11 1916
J. S. WATSON, AGENT

By J. S. Watson, Agent
The Copper Chief Mining Company,
Locators

State of Arizona
County of Yavapai

Know all men by these presents, that the Copper Chief Mining Company franchise of the original location the underground, has this first day of July, 1916, amended, located and claimed, and by these presents does amend, locate and claim, by right of the original discovery and this additional and amended location certificate, in compliance with the Mining Act of Congress, approved May 10, 1896, and all subsequent acts and with the Statutes of Arizona and with local customs laws and regulations 1800 linear feet and horizontal measure - vent on the Prince ledge, vein, ledge or deposit, along the vein fracture with all its dikes, angles and variations, as allowed by law, together with not exceeding 300 feet on the battery side and 300 feet on the battery side of the middle of said vein at the surface, so far as can be determined from present developments, and all veins, ledges or deposits and surface ground within the lines of said claim 250 feet running N 19 degrees E, 2 from mouth of location tunnel, and 250 feet running S 19 degrees E, 2 from mouth of location tunnel, said location tunnel being situated upon said ledge, vein, ledge or deposit and within the lines of said claim, in Verde Mining District, County of Yavapai, State of Arizona, described by metes and bounds as follows: to-wit:

Beginning at Corner No. 1, identical with Corner No. 2, Survey No. 118, Township ledge.
Thence N 82 degrees 45' W 307.45 feet to North End Center;
Thence S 19 degrees 52' W 1500 feet to S W Corner;
Thence S 88 degrees 45' E 307.45 feet to South End Center;
Thence N 19 degrees 52' E 1500 feet to place of beginning.

All corners and end centers consist of substantial monuments of stone 3 feet high marked with name of claim Prince ledge and the corner or end they designate as above.

The location work consists of a tunnel 4 x 6 feet running N 82 degrees E 132 feet, the mouth of which bears from the North End Center S 19 degrees 52' W 600 feet. This being the same ledge originally located on the 23rd day of February, 1896, by E. J. Hayden, and recorded on the 27th day of March, 1896, in book 43, page 181, in the office of the Recorder of Yavapai County, Arizona. This further additional and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record, and of taking in and securing all territory or abandoned, overlapping ground, and of taking in any part of any overlapping claim which has been abandoned, and of securing all benefits of said Statutes of Arizona.

Ponice

2829.

Filed and Recorded at Request
of Copper Chief Mining Co.,

July 10th., A.D., - 1916.

At 9:00 -- O'clock A.M.,

Book 93 of Mines;

Pages, - 628-630; Records

Of Yavapai County, Arizona.

(SEAL) L.S. Colwell,

County Recorder.

By, Chas. B. Laing,

Deputy Recorder.

Date of Discovery
February 23, 1896.
Certificate of Location
March 27, 1896.

Filed and recorded at request of Copper Chief Mining Company,

July 10th, A. D., 1916, at 9:00 o'clock

A. M., Book 93 of Mines; pages 628-630;

Records of Yavapai County, Arizona.

(SEAL)

L. S. COLWELL,
County Recorder,

By Chas. R. Laing,
Deputy Recorder.

STATE OF ARIZONA, }
COUNTY OF YAVAPAI. } ss.

I, L. S. Colwell, County Recorder in and for the County of Yavapai, State of Arizona, and custodian of the records of such office, do hereby certify that I have compared the foregoing copy with, and that the same is a full, true and correct copy of Amended Certificate of Location, of PRINCE Lode Mining Claim; Located by The Copper Chief Mining Company, July 1st., A.D., - 1916, and, filed for record on July 10th., A.D., 1916, at 9:00-0'clock/ A.M., and as the same appears of record in my office in Book 93 of MINES; at pages 628-630; and of the whole thereof.



IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal this 10th. day of J U L Y, A. D., 1916.

L. S. Colwell
County Recorder.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

April 10, 1917.

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

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

THE COPPER CHIEF MINING COMPANY

known as the FRANCES H., LAVINIA, VIOLA, JESSIE MARION AND PRINCE LODES.

situate in VERDE

Mining District, YAVAPAI County, ARIZONA.

in Sections 1 & 2, Township No. 15 N., Range No. 2 E., unsur., and

designated as Survey No. 3326, has been correctly copied from the originals on file in

this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein

to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improved for each of said mining claims by claimant or its grantors, and that said improvements consist of 4 cuts, 4 tunnels, 1 drift and 1 shaft, total value \$4520. As improvement No. 2 on the Frances H. lode is a common improvement for the benefit and development of all the claims of this survey, an undivided 1/5 interest therein, value \$500, is properly credited to each of said claims.

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

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

Frank P. Trott,

United States Surveyor-General for Arizona.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

April 10, 1917.

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

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of

THE COPPER CHIEF MINING COMPANY

, known as the

FRANCES H. LAVINIA, VIOLA, JESSIE MARION AND PRINCE LODES

situate in VERDE mining district,

YAVAPAI County, ARIZONA.

in Section s 1 & 2, Township No. 15 N., Range No. 2 E., unsur.

, designated as Survey No. 3326

executed by E. A. Byler, U. S. Deputy Mineral

Surveyor, July 11-13, 1916, under my instructions dated

July 11, 1916, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.

[Handwritten signature]

U. S. Surveyor-General for Arizona.