

4-683

MINERAL SURVEY No. 4019.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Copper Chief Mines Co.

KNOWN AS THE

Uncle Sam No. 1, Copper Chief No. 1, Copper Chief No. 2, Copper Chief No. 3, and Copper Chief No. 4 lodes.

Plomosa Mining District,

Yuma County, Arizona,

Sections 28, 33, and 34, Unsur Township 5 N., Range 20 W., G.S.R.M., T19S.

Surveyed under instructions dated July 2, 1926.

by C. C. Thompson, U. S. Mineral Surveyor.

Claim located See Location Notices, 19

Survey commenced July 10, 1926.

Survey completed July 20, 1926.

Address of claimant Quartzsite, Arizona. Richard Darling, Pres. & Mgr, 1150 Castalia Ave., Los Angeles, Ca.

DATES OF AMENDED LOCATIONS.

May 20, 1926.

Handwritten notes: 31, 4N-20W, 32, 718, 6-822, 4N-19W

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UNCLE SAM NO. 1 LODE.

Beginning at Cor. No. 1.

On line 3-4 Copper Chief No. 1 lode of this survey and identical with the N. E. Cor. Uncle Sam No. 2 lode unsurveyed, claimant herein.

A stone 7 x 12 x 26 ins. set 14 ins. in the ground, with mound of stone, chiseled 1US1-4019 and a cross at corner point, whence,

The Standard Cor. of Secs. 33 & 34, T. 5 N., R. 20 W., G. S. R. M., bears S. 15° 52' 30" E. 4247.9 ft.

No other bearings available.

Feet.
315
630

Thence N. 8° 57' E.

The east end center, identical with Cor. No. 3 Copper Chief No. 1 lode of this survey, on line.

To Cor. No. 2.

Identical with Cor. No. 1 Copper Chief No. 4 lode of this survey and on the west end line Copper Chief No. 5 lode unsurveyed, claimant herein.

A rock in place 1 x 1 ft. x 4 ft. above the ground on the south side, with mound of stone, chiseled 2US1-1CC4-4019 and a cross at corner point.

No bearings available.

1500

Thence N. 63° 03' W.

To Cor. No. 3.

Identical with Cor. No. 4 Copper Chief No. 4 lode of this survey.

A rock in place 1 x 1 x 1 ft. above ground, with mound of stone, chiseled 3US1-4CC4-4019 and a cross at corner point.

No bearings available.

315
630

Thence S. 8° 57' W.

The west end center, being a stone monument, on line.

To Cor. No. 4.

Identical with the N. W. Cor. Uncle Sam No. 2 lode unsurveyed. A rock in place 2 x 2 ft. x 1 ft. above ground, with mound of stone, chiseled 4US1-4019 and a cross at corner point.

No bearings available.

1500

Thence S. 63° 03' E.

To Cor. No. 1 the place of beginning.

COPPER CHIEF NO. 1 LODE.

Beginning at Cor. No. 1.

Identical with Cor. No. 1 Copper Chief No. 2 lode of this survey, and with the N. W. Cor. Darling No. 2 lode and the N. E. Cor. Darling No. 3 lode, both unsurveyed, claimant herein.

A stone 8 x 12 x 26 ins. set 14 ins. in the ground, with mound of stone, chiseled 1CC1-1CC2-4019 and a cross at corner point, whence,

The Standard Cor. of Secs. 33 & 34, T. 5 N., R. 20 W., G. S. R. M., bears S. 4° 24' 40" W. 3581.6 ft.

No other bearings available.

300
600

Thence N. 8° 57' E.

The east end center, being a stone monument, on line.

To Cor. No. 2.

Identical with Cor. No. 2 Copper Chief No. 2 lode of this survey, and with the S. E. Cor. Copper Chief No. 5 lode and the S. W. Cor. Copper Chief No. 6 lode, both unsurveyed, claimant herein.

A stone 8 x 10 x 26 ins. set 14 ins. in the ground, with mound of stone, chiseled 2CC1-2CC2-4019 and a cross at Cor. point.

No bearings available.

1500

Thence N. 81° 03' W.

To Cor. No. 3.

On line 1-2 Uncle Sam No. 1 lode of this survey and identical with the S. W. Cor. Copper Chief No. 5 lode unsurveyed.

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Feet.	A rock in place 1 x 1 x 1 ft. above ground, with mound of stone, chiseled 3CC1-4019 and a cross at corner point. No bearings available.
	----- Thence S. 8° 57' W.
300	The west end center, being a stone monument, on line.
315	Cor. No. 1 Uncle Sam No. 1 lode of this survey which is identical with the N. E. Cor. Uncle Sam No. 2 lode unsurveyed, on line.
600	To Cor. No. 4. Identical with the N. W. Cor. Darling No. 3 lode and on the east end line Uncle Sam No. 2 lode, both unsurveyed. A stone 7 x 12 x 26 ins. set 14 ins. in the ground, with mound of stone, chiseled 4CC1-4019 and a cross at corner point. No bearings available.
	----- Thence S. 81° 03' E.
1500	To Cor. No. 1 the place of beginning.
	----- COPPER CHIEF NO. 2 LODE. Beginning at Cor. No. 1. Identical with Cor. No. 1 Copper Chief No. 1 lode of this survey and with the N. W. Cor. Darling No. 2 lode and the N. E. Cor. Darling No. 3 lode, both unsurveyed, previously described, whence, The <u>Standard Cor. of Secs. 33 & 34, T. 5 N., R. 20 W., G. S. R. M.</u> , bears S. 4° 24' 40" W. 3581.6 ft.
	----- Thence N. 8° 57' E.
300	The west end center, being a stone monument, on line.
600	To Cor. No. 2. Identical with Cor. No. 2 Copper Chief No. 1 lode of this survey and with the S. E. Cor. Copper Chief No. 5 lode and the S. W. Cor. Copper Chief No. 6 lode, both unsurveyed, previously described.
	----- Thence S. 81° 03' E.
1500	To Cor. No. 3. Identical with Cor. No. 2 Copper Chief No. 3 lode of this survey and with the S. E. Cor. Copper Chief No. 6 lode and the S. W. Cor. Copper Chief No. 7 lode, both unsurveyed, claimant herein. A rock face 1 x 1 ft. x 4 ft. above the ground on the south side, with mound of stone, chiseled 3CC2-2CC3-4019 and a cross at corner point. No bearings available.
	----- Thence S. 8° 57' W.
300	The east end center, being a stone monument, on line.
600	To Cor. No. 4. Identical with Cor. No. 1 Copper Chief No. 3 lode of this survey and with the N. W. Cor. Darling No. 1 lode and the N. E. Cor. Darling No. 2 lode, both unsurveyed, claimant herein. A post 4 ins. square 3½ ft. long set 1 ft. in the ground and surrounded by mound of earth and stone, scribed 4CC2-1CC3-4019. No bearings available.
	----- Thence N. 81° 03' W.
1500	To Cor. No. 1 the place of beginning.
	----- COPPER CHIEF NO. 3 LODE. Beginning at Cor. No. 1. Identical with Cor. No. 4 Copper Chief No. 2 lode of this survey and with the N. W. Cor. Darling No. 1 lode and the N. E. Cor. Darling No. 2 lode, both unsurveyed, previously described, whence, The <u>Standard Cor. of Secs. 33 & 34, T. 5 N., R. 20 W., G. S. R. M.</u> , bears S. 27° 46' W. 3772.0 ft.
	----- Thence N. 8° 57' E.
300	The west end center, being a stone monument, on line.
600	To Cor. No. 2. Identical with Cor. No. 3 Copper Chief No. 2 lode of this survey and with the S. E. Cor. Copper Chief No. 6 lode and the S. W. Cor. Copper Chief No. 7 lode, both unsurveyed, claimant herein, previously

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Feet.	described.
1500	<p style="text-align: center;">----- Thence N. 78° 10' E.</p> <p>To Cor. No. 3. Identical with the S. E. Cor. Copper Chief No. 7 lode unsurveyed. A stone 7 x 8 x 24 ins. set 14 ins. in the ground, with mound of stone, chiseled 3CC3-4019 and a cross at corner point. No bearings available.</p>
300 600	<p style="text-align: center;">----- Thence S. 8° 57' W.</p> <p>The east end center, being a stone monument, on line. To Cor. No. 4. Identical with the N. E. Cor. Darling No. 1 lode unsurveyed. A post 4 ins. square 3½ ft. long set 1 ft. in the ground and surrounded by mound of earth and stone, scribed 4CC3-4019. No bearings available.</p>
1500	<p style="text-align: center;">----- Thence S. 78° 10' W.</p> <p>To Cor. No. 1 the place of beginning.</p>
	<p style="text-align: center;">----- COPPER CHIEF NO. 4 LODE.</p> <p>Beginning at Cor. No. 1. Identical with Cor. No. 2 Uncle Sam No. 1 lode of this survey and on the west end line Copper Chief No. 5 lode unsurveyed, previously described, whence, The Standard Cor. of Secs. 33 & 34 T. 5 N., R. 20 W., G. S. R. M., bears S. 12° 44' E. 4827.0 ft.</p>
285	<p style="text-align: center;">----- Thence N. 8° 57' E.</p> <p>The N. W. Cor. Copper Chief No. 5 lode which is identical with the S. W. Cor. Copper Chief No. 10 lode, both unsurveyed, claimant herein, being a stone monument, on line.</p>
315 630	<p>The east end center, being a stone monument, on line. To Cor. No. 2. Identical with the S. E. Cor. Copper Chief No. 9 lode and on the west end line Copper Chief No. 10 lode, both unsurveyed, claimant herein. A stone 10 x 10 x 26 ins. set 14 ins. in the ground, with mound of stone, chiseled 3CC4-4019 and a cross at corner point. No bearings available.</p>
1500	<p style="text-align: center;">----- Thence N. 63° 03' W.</p> <p>To Cor. No. 3. Identical with the S. W. Cor. Copper Chief No. 9 lode unsurveyed. A post 4 ins. square 3½ ft. long set 1 ft. in the ground and surrounded by mound of earth and stone, scribed 3CC4-4019. No bearings available.</p>
204 315 630	<p style="text-align: center;">----- Thence S. 8° 57' W.</p> <p>Road running easterly and westerly. The west end center, being a stone monument, on line. To Cor. No. 4. Identical with Cor. No. 3 Uncle Sam No. 1 lode of this survey, previously described.</p>
1500	<p style="text-align: center;">----- Thence S. 63° 03' E.</p> <p>To Cor. No. 1 the place of beginning.</p> <p style="text-align: center;">-----</p> <p>All corners of this survey are identical with the corners of the locations.</p>
	<p style="text-align: center;">----- Variation at all corners of this survey 14° 30' E.</p>
	<p style="text-align: center;">----- LODE LINES.</p> <p>As near as can be determined from present developments the veins of the locations embraced in this survey extend as follows from their respective discovery points:</p>

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Uncle Sam No. 1 lode, 230 ft. S. 63° 03' E. and 1270 ft. N. 63° 03' W.

Copper Chief No. 1 lode, 535 ft. S. 81° 03' E. and 965 ft. N. 81° 03' W.

Copper Chief No. 2 lode, 15 ft. S. 81° 03' E. and 1485 ft. N. 81° 03' W.

Copper Chief No. 3 lode, 40 ft. S. 78° 10' W. and 1460 ft. N. 78° 10' E.

Copper Chief No. 4 lode, 200 ft. N. 63° 03' W. and 1300 ft. S. 63° 03' E.

AREA.

Total area Uncle Sam No. 1 lode	20.632 Acres.
Total area Copper Chief No. 1 lode	20.661 "
Total area Copper Chief No. 2 lode	20.661 "
Total area Copper Chief No. 3 lode	19.317 "
Total area Copper Chief No. 4 lode	20.632 "

Total area lode claim	101.903 Acres.

LOCATION.

This claim is located in the S.E. $\frac{1}{4}$ Sec. 28, the N. E. $\frac{1}{4}$ Sec. 33, and in the N. $\frac{1}{2}$ Sec. 34, T. 5 N., R. 20 W., G. S. R. M., ~~unsurveyed~~, Plomosa Mining District, Yuma County, Arizona.

ADJOINING CLAIMS.

This claim is joined on the north by the Copper Chief No. 5, Copper Chief No. 6, Copper Chief No. 7 and Copper Chief No. 9 lodes. On the east by the Copper Chief No. 10 lode and on the south by the Darling No. 1, Darling No. 2, Darling No. 3, and Uncle Sam No. 2 lodes, All unsurveyed. Claimant herein.

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 claim, by the claimant or its grantors, is not less than five hundred dollars and that said improvements consist of:

Uncle Sam No. 1 lode.

No. 1 The discovery cut the face of which being the discovery point is on the center line 230 ft. from the center of line 1-2, 8 ft. face, 5 ft. wide running N. 60° W. 16 ft.

Value \$80.00

No. 2 A shaft which from Cor. No. 2 bears N. 72° W. 200 ft., $4\frac{1}{2}$ x 6 ft. running N. 23° E. 45 ft. on an incline of 45°.

Value \$500.00

Note: An undivided one-fifth interest in improvement No. 2 on the Copper Chief No. 4 lode, value \$5000.00, is also credited to this claim.

Copper Chief No. 1 lode.

No. 1 The discovery cut the face of which being the discovery point is on the center line 535 ft. from the center of line 1-2, 8 ft. face 5 ft. wide running S. 10° W. 10 ft.

Value \$50.00

Note: An undivided one-fifth interest in improvement No. 2 on the Copper Chief No. 4 lode, value \$5000.00, is also credited to this claim.

Copper Chief No. 2 lode.

No. 1 The discovery shaft is on the center line 15 ft. from the center of line 3-4, $4\frac{1}{2}$ x 6 ft. running N. 21° E. 115 ft. on an incline of 42°.

Value \$1800.00

No. 2 A shaft which from Cor. No. 3 bears S. 54° W. 375 ft., $4\frac{1}{2}$ x 6 ft. running N. 22° E. 60 ft. on an incline of 42°.

Value \$800.00

Note: An undivided one-fifth interest in improvement No. 2 Copper Chief No. 4 lode, value \$5000.00, is also credited to this claim.

Copper Chief No. 3 lode.

No. 1 The discovery shaft the bottom of which being the discovery point

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is on the center line 40 ft. from the center of line 1-2. From the bottom the shaft, 4 x 6 ft., rises vertically 6 ft., thence S. 30° W. 40 ft. on an inclination of 30° to the surface.

Value \$500.00

Note: An undivided one-fifth interest in improvement No. 2 Copper Chief No. 4 lode, value \$5000.00, is also credited to this claim.

Copper Chief No. 4 lode.

- No. 1 The discovery cut the face of which being the discovery point is on the center line 200 ft. from the center of line 3-4, 8 ft. face 5 ft. wide running N. 60° W. 14 ft.

Value \$70.00

- No. 2 A timbered shaft which from Cor. No. 2 bears S. 40° W. 180 ft., 4 x 8 ft. in the clear x 500 ft. deep.

Value \$25,000.00

Value of an undivided one-fifth interest credited to this claim, \$5000.00

The surface of this claim is hilly to mountainous and rises rapidly in southerly and easterly directions from the collar of the shaft, improvement No. 2 Copper Chief No. 4 lode. The position of this shaft is regarded as being favorable for the development of this entire claim inasmuch as it occupies an accessible point and by driving crosscuts in southerly directions from the shaft to the proper point within the boundaries of the Uncle Sam No. 1 lode and thence by drifting easterly into the Copper Chief No. 1 lode the intended development will actually be accomplished. Therefore, an undivided one-fifth interest in this improvement, value \$5000.00, has been credited to each lode location of this claim.

OTHER IMPROVEMENTS.

None.

INSTRUMENT.

This survey was made with a C. L. Berger & Sons No. 4 transit. The courses were deflected from a meridian established at Cor. No. 3 Copper Chief No. 4 lode. The distances were measured with a Lufkin 660 ft. steel tape.

REPORT.

The Standard Cor. to Secs 33 & 34, T. 5 N., R. 20 W., G. & S. R. M., is a solid rock face 1 x 2 ft. x 2 ft. above the ground on the west side, chiseled SC-33 34.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by C. C. Thompson

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 Mines Co.

known as the Uncle Sam No. 1, Copper Chief No. 1, Copper Chief No. 2, Copper Chief No. 3, and Copper Chief No. 4 lodes and showing the respective capacities in which they acted.

Thos. P. Quinn, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

~~We,~~ I, Thos. P. Quinn

~~and~~ _____, do solemnly swear that ^Iwe assisted C. C. Thompson

_____, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of The Copper Chief Mines Co.

Uncle Sam No. 1, Copper Chief No. 1, Copper Chief No. 2,
known as the Copper Chief No. 3, and Copper Chief No. 4 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 our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the Office Cadastral Engineer, at Phoenix, Arizona.

Thos. P. Quinn, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 29

day of January, 19 27.

John Bellus
Notary Public.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, C. C. Thompson, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix, Arizona, dated July 2, 1926, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Office Cadastral Engineer, faithfully and correctly executed the survey of the Mining Claim of The Copper Chief Mines Co. known as the Uncle Sam No. 1, Copper Chief No. 1, Copper Chief No. 2, Copper Chief No. 3, and Copper Chief No. 4 lodes, situate in Plomosa Mining District, Yuma County, Arizona, in Sections 28, 33, and 34 Unsur., Township No. 5 N., Range No. 20 W., G. & S. R. M., Unsurveyed, and designated as Survey No. 4019, 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 Office Cadastral Engineer with said instructions, and that all 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.

C. C. Thompson, U. S. Mineral Surveyor.

Subscribed and sworn to by the said C. C. Thompson, U. S. Mineral Surveyor, before me a Notary Public this 29 day of January, 1927.

John Bellus, Notary Public.

My commission expires June 1, 1928.

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

Department of the Interior, PUBLIC SURVEY OFFICE OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

March 1, 19 27

I, U. S. Surveyor-General for OFFICE CADASTRAL ENGINEER

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 Mines Co.,

known as the UNCLE SAM NO. 1, COPPER CHIEF NO. 1, COPPER CHIEF NO. 2, COPPER CHIEF NO. 3, and COPPER CHIEF NO. 4 lodes situate in Plomosa

Mining District, Yuma County, Arizona

Unsur. in Section 28, 33, 34, Township No. 5 N., Range No. 20 W., and

designated as Survey No. 4019, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claims by claimant or its grantors, and that said improvements consist of 5 shafts and 3 cuts, total value \$28,800.

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.

John D. Adams

United States Surveyor-General for OFFICE CADASTRAL ENGINEER

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

March 1, 1927

I, Office Cadastral Engineer at Phoenix, 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 Mines Co.

known as the UNCLE SAM NO. 1, COPPER CHIEF NO. 1, COPPER CHIEF NO. 2, COPPER CHIEF NO. 3, and COPPER CHIEF NO. 4 lodes

situate in Plomosa mining district, Yuma County, Arizona

in Section s. 28, 33, 34, Uns, Township No. 5 N., Range No. 20 W., designated as Survey No. 4019

executed by C. C. Thompson, U. S. Mineral

Surveyor, July 10 - 20, 1926 under my instructions dated

July 2, 1926, 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. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.

[Handwritten signature]

Office Cadastral Engineer, Phoenix, Arizona.