

JUN 21 1910

4-683.

MINERAL SURVEY No. 3784

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Red Rover Copper Mining Company

KNOWN AS THE

Red Rover Copper No. 1 and Red Rover Copper No. 2

Magazine Mining District,

Maricopa County, Arizona

Section Approx., Township S. N., Range 4 E. Unsur.

Surveyed under instructions dated February 28, 1910

by John F. Hesse U. S. Mineral Surveyor.

Claim located See location notice, 19

Survey commenced March 3, 19 10

Survey completed March 4, 19 10

6-822

Address of claimant's Atty., Fen S. Hildreth, Phoenix, Arizona.

SURVEY NO, 2784

Copper
Red Rover, No. 1 Lode

Beginning at cor. No. 1
A cedar post, 4 ft. long, 4 ins. square, set 2 ft. in the ground, scribed R R No. 1 - 2784 on S. face, with a nail driven in top, with a mound of stone 2 ft. base 2 ft. high, alongside. No bearings available.
This cor. is identical with the location cor. a mound of stone 3 ft. base 3 ft. high.
U. S. L. M. No. 2784 bears N. 46° 45' E. 2171.69 ft. dist.

- 1500 Thence S. 63° 50' W.
To cor. No. 2
A cedar post, 3 ft. long, 4 ins. square, set 18 ins. in the ground, scribed R.R No. 1-2-2784 on E. face, with a nail driven in the top, with a mound of stone 2 ft. base 2 ft. high, alongside. No bearings available. Identical with the location cor. a mound of stone 3 ft. base 3 ft. high.
Thence S. 26° 10' E.
- 300 To S. end center, identical with location cor. a mound of stone 3 ft. base 3 ft. high.
- 600 To cor. No. 3
A granite stone 20 x 10 x 8 ins. set 15 ins. in the ground, marked R R No. 1 - 3 - 2784 on N. and R R No. 2 - 2784 on W. faces, for cor. No. 2 of the Red Rover, No. 2 Lode of this survey, with a nail driven in top, with a mound of stone 2 ft. base 2 ft. high, alongside. No bearings available. Identical with the location cor. a mound of stone 3 ft. base 3 ft. high.
Thence N. 63° 50' E.
- 1500 To cor. No. 4
A cedar post, 3 ft. long, 4 ins. square, set 18 ins. in the ground, scribed R R No. 1 - 4 - 2784 on W. face, with a nail driven in top, with a mound of stone 2 ft. base 2 ft. high, alongside. No bearings available. Identical with the location cor. a mound of stone 3 ft. base 3 ft. high.
Thence N. 26° 10' W.
- 300. To N. end center, identical with location cor. a mound of stone 3 ft. base 3 ft. high.
- 600. To cor. No. 1, the place of beginning.

Copper
Red Rover, No. 2 Lode

Beginning at cor. No. 1
A cedar post, 3 ft. long, 4 ins. square, set 18 ins. in the ground, scribed R R No. 2-1-2784 on S. face, with a nail driven in top, with a mound of stone 2 ft. base 2 ft. high, alongside. No bearings available. Identical with the location cor. a mound of stone 3 ft. base 3 ft. high.
U. S. L. M. No 2784 bears N. 68° 01' E. 3585.67 ft. dist.

- 900. Thence S. 26° 10' E.
Cor. No. 2, Red Rover, No. 1 Lode of this Survey.
- 1500. To cor. No. 2
Identical with location cor., a mound of stone 3 ft. base 3 ft. high, and with cor. No. 3 of the Red Rover, No. 1 Lode of this survey, previously described.
Thence S. 63° 50' W.
- 300 To S. end center, identical with the location cor. a mound of stone 3 ft. base 3 ft. high.
- 600. To cor. No. 3
A cedar post 3 ft. long, 4 ins. square, set 18 ins. in the ground, scribed R R No. 2 - 3 - 2784 on N. face, with a nail driven in top, with a mound of stone 2 ft. base 2 ft. high, alongside. No bearings available. Identical with location cor. a mound of stone 3 ft. base 3 ft. high.

1500. Thence N. 26° 10' W.
To cor. No. 4
A cedar post, 3 ft. long, 4 ins. square, set 18 ins. in the ground, scribed R R No. 2 - 4 - 2784 on E. face, with a nail driven in top, with a mound of stone 2 ft. base 3 ft. high, alongside. No bearings available. Identical with the location cor. a mound of stone 3 ft. base 3 ft. high.
300. Thence N. 63° 50' E.
To N. end center, identical with location cor. a mound of stone 3 ft. base 3 ft. high.
600. To cor. No. 1, the place of beginning.
- Variation at all cors. 14° 40' E.

LODE LINES.

As near as can be determined from present developments the veins of the two locations embraced in this claim extend as follows from their respective discovery points.

Red Rover^{Copper} No. 1 Lode, 716 ft. N. 63° 50' E. and 784 ft. S. 63° 50' W.

Red Rover^{Copper} No. 2 Lode, 238 ft. S. 26° 10' E. and 1262 ft. N. 26° 10' W.

AREA.

	Acres.
Total area, Red Rover Copper No.1 lode	20.661
Total area, Red Rover Copper No.2 lode	20.661

Location.

This claim is located in the Magazine Mining District Maricopa County, Arizona, in the Prescott National Forest, in what will be approximately when surveyed Tp. 8 N., Rg. 4 E. Gila and Salt River Meridian.

ADJOINING CLAIMS.

This survey is bounded on the south east by the Red Rover No. 5 claim, on the north east by the Red Rover No. 4 claim, on the north west by the Red Rover No. 3 claim, all unsurveyed and all belonging to the Red Rover Copper Mining Company, on other sides this survey is bounded by public land.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

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

- Red Rover Copper No. 1
No. 1, discovery shaft 4 x 6 ft. 10 ft. deep, which bears from the N. end center S. 63° 50' E. 716 ft.
- Value \$ 100.00
- No. 2, Shaft 4 x 6 ft. , timbered, 257 ft. deep, from a point 50 ft. down the shaft from collar

a drift 4 x 6 ft. runs S. 70° W. 40 ft. and from a point 197 ft. down the shaft from the collar a drift runs N. 63° 50' E. 220 ft. From a point 80 ft. in drift from mouth a crosscut 4 x 6 ft. runs S. 36° E. 40 ft. From a point 100 ft. in drift from mouth a crosscut 4 x 6 ft. runs N. 26° W. 20 ft. From a point 150 ft. in drift from mouth a crosscut 4 x 6 ft. runs N. 26° W. 20 ft. From a point 180 ft. in drift from mouth a crosscut 4 x 6 ft. runs N. 26° W. 25 ft.

Shaft brs. from Cor. No. 3 N. 48° 20' E. 839 ft. ^{10,000.}
Value, \$10,000.

A tunnel 4 x 6 ft. runs S. 26° 10' E. 300 ft. the mouth of which bears from cor. No. 2 N. 64° 08' E. 930 ft. This tunnel is not claimed by the claimant herein.

A shaft 4 x 10 ft. 22 ft. deep which bears from the N. end center S. 63° 50' W. 800 ft. This shaft is not claimed by the claimant herein.

A shaft 6 x 6 ft. 80 ft. deep bears from cor. No. 3 N. 45° 42' E. 895 ft. This shaft is not claimed by the claimant herein.

A tunnel 4 x 6 ft. runs N 18° W. 260 ft. the mouth of which bears from cor. No. 3 N. 50° 10' E. 760 ft.

This tunnel is not claimed by the claimant herein.

A shaft 4 x 6 ft. 180 ft. deep which bears from cor. No. 3 N. 45° 28' E. 781 ft. This shaft is not claimed by the claimant herein.

^{Copper}
Red Rover No. 2 Lode.

No. 1, Discovery cut 4 x 10 ft. 10 ft. face which bears from the S. end center N. 26° 10' W. 238 ft.

Value \$ 120

No. 2, Shaft 5 x 6 ft. 9 ft. deep, which bears from the S. end center N. 12° 07' E. 120 ft.

Value \$ 108.

No. 3, Shaft 4 x 6 ft. 23 ft. deep, with drift in bottom running N. 50° W. 4 x 6 ft. 8 ft. long, mouth of shaft bears from S. end center N. 22° E. 175 ft.

Value \$ 356.

OTHER IMPROVEMENTS.

A shaft house 12 x 14 ft. the N. E. cor. of which bears from cor. No. 3, Red Rover^{Copper} No. 1 Lode N. 46° 54' E. 828 ft.

A frame house 14 X 20 ft. the S. W. cor. of which bears from cor. No. 3, Red Rover^{Copper} No. 1 Lode N. 53° 50' E. 1218 ft.

A tent house 12 x 14^{ft.} which bears from cor. No. 3 Red Rover^{Copper} No. 1 Lode N. 53° 10' E. 1249 ft.

A tent house 10 x 12 ft. which bears from cor. No. 3 Red Rover^{Copper} No. 1 Lode N. 58° 30' E. 1181 ft.

A tent house 10 x 12 ft., which bears from cor. No. 3 Red Rover^{Copper} No. 1 lode N. 58° 40' E. 1202 ft.

A tent house 10 x 12 ft. which bears from cor. No. 3 Red Rover^{Copper} No. 1 Lode N. 63° 18' E. 1175 ft.

This survey was made with an A. Lietz light mountain transit No. 5631 with solar attachment. The courses were deflected from the true meridian as determined by solar observations. The distances were measured with 100 and 300 ft. steel tapes.

REPORT.

The lode line of each location of this claim was run directly upon the ground, and the several corners established by means of offsets from the lode lines. All tie lines were run directly upon the ground.

John P. Hesse
U.S. Mineral Surveyor.

U.S.L.M. No. 2784.

There being no U.S.L.M. or corner of the Government survey within 2 miles of this claim, I locate U.S.L.M. No. 2784 on top of the most prominent peak in the vicinity, as follows;

I chisel a cross on a granite rock in place 2 x 1 x 1 ft. above ground on top of the S. end of Rover Mountain and mark U S L M No. 2784 alongside of cross, for U. S. L. M. No. 2784, and from the cross

a cross chiseled on a granite stone in place 3 x 2 x 2 ft. above ground, marked B R U S L M 2784 bears N. 16° 05' W. 13.8 ft. dist.

a cross chiseled on a granite stone in place 3 x 3 x 1 ft. above ground, marked B R U S L M 2784 bears S. 67° 08' E. 21.8 ft. dist.

I raise a mound of stone 6 ft. base 5 ft. high alongside of U. S. L. M. 2784

The highest point on Mt. Buford bears S. 44° 30' E. about 4½ miles.

The S. peak of Four Peaks bears S. 51° 08' E. *

The N. edge of Cook Mesa bears N. 41° 39' W.

U. S. L. M. is located on unsurveyed Government land in approximately in. Tp. 8 N. Rg. 4 E. Gila and Salt River Base and Meridian, Maricopa County, Arizona.

37' E. *North Peak on the Mazatzal Mountains brs. N. 66° 37' E. Cave Creek P.O. is about 12 miles distant, approximately S. 89° W.

March 4, 1910.

J. G. Hesse
U.S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by John F. Hesse
 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 _____
 _____ Red Rover Copper Mining Company _____
 known as the Red Rover Copper No. 1 and Red Rover Copper No. 2 _____
 and showing the respective capacities in which they acted.

Stewart Haddock, Chainman.

F. W. Schwalm, Chainman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Stewart Haddock and F. W. Schwalm
 and _____, do solemnly swear that we assisted _____
John F. Hesse, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Red Rover Copper Mining Company

 known as the Red Rover Copper No. 1 and Red Rover Copper No. 2
 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 instruc-
 tions furnished by the United States Surveyor-General for Arizona.

Stewart Haddock, Chainman.

F. W. Schwalm, Chainman.

_____, Axman.

_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 20th

day of June, 1910.

Insula D. Mund
 Notary Public.

*My com. expires
 May 19, 1913.*

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, John F. Hesse, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated February 26, 1910, 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 Red Rover Copper Mining Company, known as the Red Rover Copper No. 1 and Red Rover Copper No. 2, situate in Magazine Mining District, Maricopa County, Arizona, in Section Approx., Township No. 8 N., Range No. 4 E., Unsur., and designated as Survey No. 2784, 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.

John F. Hesse
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said John F. Hesse
U. S. Deputy Mineral Surveyor, before me a
Notary Public this 20th
day of June, 1910.

Ursula D. Mund
Notary Public

My com. Expires
May 19, 1913.

AMENDED NOTICE OF MINING LOCATION

FEB. 28, 1910

Lode Claim.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim the name of which is the Red Rover Copper No. 1 Mining Claim, situate on lands belonging to the United States of America and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Wm. Messinger, the undersigned, on the 10th day of January, 1909.

The length of this claim is 1500 feet and I claim 750 feet in a North Easterly direction and 750 feet in a South westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds on each side of the center of said claim. The general course of the lode deposit and premises is from the north east to the South West.

The claim is situated and located in the Magazine mining district in Maricopa County, in the Territory of Arizona about 4 miles in a westerly direction from Mt. Buford. The above claim is located as abandoned ground and was formerly known as the Red Rover No. 1.

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

All done under the provisions of Chapter Six, of Title XXXII of the Revised Statutes of the United States, and of an act of the general assembly of Arizona, entitled, "An act to revise and codify the laws of

the Territory of Arizona," approved March 16, 1901.

This ^{is} an amended location notice of the Red Rover No.1 Mining Claim located by Wm. Messinger on the day of 190... and recorded in Book.....of Records of Mines, at page.....in the office of the County Recorder of the aforesaid County ofto which reference is hereby made and this amended location notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 10th day of January, 1909.

Wm. Messinger

Filed and recorded at request of Walter Bennett Mar. 8 1909 at 10:15 A.M.

C.F. Leonard County Recorder.

By V.L. Vaughn Deputy.

1789 In Book 19 of Mines at page 607.

TERRITORY OF ARIZONA, }
County of Maricopa } ss.

I, C.F. Leonard, County Recorder in and for the County and

Territory aforesaid, hereby certify that I have compared the foregoing copy with the.....

Original Record
filed and recorded in my office on the 8th day of March 1909, in Book No. 19 of Mining Claims at Page 607, and that the same is a full, true and correct copy of such Record and of the whole thereof.

Witness my hand and seal of office, this 10th day of February 1909.

C.F. Leonard
County Recorder.

By.....
Deputy.

AMENDED NOTICE OF MINING LOCATION

Lode Claim

FEB 28 1910

TO ALL WHOM IT MAY CONCERN:

This Mining Claim the name of which is the Red Rover Copper No. 2 Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Wm. Messinger, the undersigned, on the 10th day of January, 1909.

The length of this claim is 1500 feet and I claim 200 feet in a Southeasterly direction and 1300 feet in a North westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds on each side of the center of said claim. The general course of the lode deposit and premises is from the south east to the north west.

The claim is situated and located in the Magazine Mining District in Maricopa County in the Territory of Arizona about 4 miles in a westerly direction from Mt. Buford. The above claim is located as abandoned ground and was formerly known as the Red Rover No. 2.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at.....at a point in a south easterly direction 200 feet from the discovery shaft(at which this notice is posted) being in the center of the east end line of said claim: thence 300 feet to a stone monument being the South west corner of said claim; thence 1500 feet to a stone monument, being at the north west corner of said claim, thence 300 feet to a stone monument at the center of the west end of said claim; thence 300 feet to a stone monument being at the north east corner of said claim; thence 1500 feet to a stone monument at the South east corner of said claim; thence 300 feet to the place of beginning.

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

This is an amended location notice of the Red Rover No. 2 Mining Claim located by Wm. Messinger on the day of 1907... and recorded in book..... of Record of Mines, at page, in the office of the County Recorder of the aforesaid county of to which reference is hereby made, and this amended location notice is made and posted to correct errors in the description in the said original location notice.

Dated and posted on the ground this 10th day of January 1909.

Wm. Messinger

Filed and recorded at request of Walter Bennett Mar. 8 1909 at 10:15 A.M.

C. F. Leonard County Recorder

By V. L. Vaughn Deputy.

1790 In Book 19 of Mines at Page 608.

TERRITORY OF ARIZONA, }
County of Maricopa. } ss.

I, C. F. Leonard, County Recorder in and for the County and Territory aforesaid, hereby certify that I have compared the foregoing copy with the.....

Original Record
filed and recorded in my office on the 8th day of March 1907, in Book No. 19 of Mining Claims at Page 608, and that the same is a full, true and correct copy of such Record and of the whole thereof.

Witness my hand and seal of office, this 16th day of February 1909

C. F. Leonard
County Recorder.

By..... Deputy.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

August 18, 1910, 190

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 Red Rover Copper Mining Company

known as the Red Rover Copper No. 1 and Red Rover Copper No. 2

situate in Magazine

Mining District, Maricopa County, Arizona

in Section Approx., Township No. 8 N., Range No. 4 E. Unsur., and

designated as Survey No. 2784, 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 ^{each of} said mining claim^s by claimant or its grantors, and that said improvements consist of 4 shafts, 1 cut, 3 drifts and 4 crosscuts, total value, \$10,684.00

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

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix

Arizona is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls,

United States Surveyor-General for Arizona.

4-687.

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

Department of the Interior,

Office of U. S. Surveyor-General,

Phoenix, Arizona.

August 18, 1910, 190

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 Red Rover Copper Mining Company

....., known as the

Red Rover Copper No.1 and Red Rover Copper No.2

situate in Magazine Mining District,

Maricopa County, Arizona

in Section Approx., Township No. 8 N., Range No. 4 E. Unsur.

....., designated as Survey No. 2784

executed by John F. Hesse, U. S. Deputy Mineral

Surveyor, March 3-4, 1910., 190., under my instructions dated

February 28, 1910., 190., 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.

Frank S. Ingalls

U. S. Surveyor-General for Arizona.