

JUL 22 1910

4-683.

MINERAL SURVEY No. 2021

LOT No. ....

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Mascot Copper Company

KNOWN AS THE

Star Mine No 2 Lode

Dos Cabezas

Mining District,

Cochise

County,

Arizona

Section 21 Unsw, Township 14 S, Range 27 E

Surveyed under instructions dated Jan 20, 1910

by John A Rockfellow  
U. S. Mineral Surveyor.

Claim located See Notice, 19

Survey commenced July 1, 1910

Survey completed July 9, 1910

6-322

~~Address of Claimant's attorney~~  
~~John C Street~~ E. A. Ely Supt,  
~~D. F. Walker Building~~ Dos Cabezas,  
~~Salt Lake City,~~ Arizona  
Utah

STAR MINE. NO. 2 LODGE.  
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Beginning at Cor. No. 1<sup>st</sup> the S. W. Cor. of location, a pine post 4 ind. square, 3 ft. above ground, in a mound of stone, scribed SWC-S2. Add 1-2821. Also scribed N W C-T, for N.W. Cor. Taft lode unsurveyed.

## Whence:

X B R 1-2821 chiseled on porphyry outcrop 12x12x10 ins. bears S 26°10'W, 7.02 ft.

X B R 1-2821 chiseled on a porphyry face 28x8 ins. brs. S 82°47'W, 12.93 ft.

The  $\frac{1}{2}$  Cor. between Secs. 21-28 Tp 14S, R 27E Brs. S 3°17'W, 2627.3 ft.

Thence N 1°00'E. , Va. 13°30'E.

674.7 Post scribed S E C -S1, for S.E. Cor. Star No 1 lode, Uns.

977.7 Post scribed E O E -S 1, for E. Center End Star No 1 lode, Uns.

1175. Center of wash<sup>in</sup> Ivanhoe Springs Canyon 30 ft. wide, course S.E. Road in wash.

1280.7 Post scribed N E C - S 1, for N.E. Cor. Star No 1 lode, Uns.

1499.4 To Cor. No. 2, identical with location, a pine post 4 ins. square, 3 ft. above ground in a mound of stone, scribed N W C -S 2. Add 2-2821.

## Whence:

X B T 2-2821 scribed on a cottonwood tree 14 ins. diameter brs. N 62°18'E, 20.00 ft.

X B R 2-2821 chiseled on a face of porphyry outcrop 18x18 ins. N 15°58'W, 8.5 ft.

U.S. Location monument No. 1542 brs. N 34°14'W, 3560.9 ft

Thence S 89°00'E. Va. 13°35'E,

268.2 Intersect line 1-2 Spring<sup>Mine</sup> lode survey No. 2753 at S42°41'E, 278.7 ft. from Cor. No. 2.

300. N Center end, identical with location, a pine post 4 ins. square, 3 ft. above ground, in a mound of stone, scribed N C E - S2. Add 2821.

326.7 Post.

600.0 To Cor. No. 3, identical with location, a pine post 4 ins. square, 3 ft. above ground, in a mound of stone, scribed

Feet.

N E C - S 2. Add 3-2821.

Whence:

X B R 3-2821 chiseled on a porphyry rock 14x12x2 ins.   
 brs. S 88°56'E, 14.5 ft.

X B R 3-2821 chiseled on a porphyry reef brs. N 31°   
 27'W, 18.00 ft.

Thence S 1°00'W. Va. 13°50'E

347.4 Intersect line 1-2 Spring <sup>Mine</sup> lode survey No. 2753 at S42°   
 41'E, 759.1 ft. from Cor. No. 2.

1499.4 To Cor. No. 4, identical with location, a pine post 4 ins.   
 square, 3 ft. above ground, in a mound of stone, scribed   
 S E C -S 2. Add 4-2821. Also scribed N E C -T, for N.E. Cor. Taff

Whence:

X B R 4-2821 chiseled on slate rock 24x4x1 ins.   
 brs. N 2°20'W, 15.75 ft.

X B R 4-2821 chiseled on porphyry rock 30x24x4 ins.   
 brs. S 82°25'E, 6.05 ft..

Thence N 89°00'W, Va. 13°30'E.

100. Center of wagon road brs. northerly and southerly.

178. Center of wash in canyon, course southerly, 30 ft. wide.

300. Point for S. Center end as set by me in 1906.

Monument destroyed and post now stands (by mistake)   
 at point S 75°08'W, 78.4 ft.

Set stake in a mound of stone 3 ft. base, 3 ft. high.

600. To Cor. No. 1, the place of beginning.

AREA.

Acres.

Area Star Mine No. 2 lode,

20.650

Area in conflict with Spring Mine lode, Sur.No.2753,

1.323 acres.

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LOCATION.

This claim is located in Dos Cabezas Mining District,   
 Cochise County, Arizona, on the unsurveyed <sup>Sec. 21</sup> portion of   
 Tp 14S, R 27E.

The presumed course of the vein or lode is from S. Center   
 end N 1°00'E, 1499.4 ft. to N. Center end.

ADJOINING CLAIMS.

Adjoining claims are

On the North,

Graystone lode, unsurveyed, and Spring Mine lode,  
Sur. No. 2753.

On the East,

Steamboat lode, unsurveyed,

On the South,

Taft lode, unsurveyed.

On the West,

Star No. 1 lode, unsurveyed.  
*Maiden's Farcy Lode unsurveyed*

All claimed by the Mascot Copper ~~Mining~~ Company.

Also on the West an unknown lode, <sup>unsurveyed,</sup> claimant unknown.  
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EXPENDITURE OF FIVE HUNDRED DOLLARS.

I hereby certify that the value of labor and improvements made upon this claim by the claimants or ~~their~~ its grantors is not less than five hundred dollars and that said improvements consist of:

No. 1) Discovery cut the mouth of which bears from  
N. Center end S 1°00'W, 750 ft.

Cut 4½ ft. wide, course westerly, 14 ft. face, 10 ft.

Value, ..... \$100.

No. 2) A cut and tunnel the mouth of which bears from  
S.C.E. N 3°16'W, 465.0 ft. Cut westerly 15 ft.

4 ft. wide, face 10 ft. thence tunnel N.E. Westerly  
more than 60 ft.

Value of cut, ..... \$100.

Value of 60 ft. of tunnel at \$10. per ft., ..... \$600.  
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OTHER IMPROVEMENTS.

A power house the south corner of which bears from  
S. Center end N 1°37'W, 626 ft. Contains gasoline  
engine and air compressor.

A building used as garage the south corner of which  
bears from S.C.E. N 5°12'E, 689 ft.

A dwelling house occupied by engineer the N.W. Cor. of

Star Mine No. 2 lode.

which bears from N.C.E. S7°01'E, 451 ft.

All the property of claimants.

INSTRUMENT.

This survey was made with a Young & Sons Mountain Transit, No. 6855 provided with Smith Solar Attachment.

The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with 50 and 500 ft. steel tapes.

Tombstone, Arozona.

July 25, 1910.

*John A. Rockwell*  
U. S. Mineral Surveyor.

*[Faint, mostly illegible text and handwritten notes, possibly bleed-through from the reverse side of the page.]*

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by John A. Rockefeller  
 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 \_\_\_\_\_  
Mascot Copper Co  
 known as the Star Mine No 2 lode  
 and showing the respective capacities in which they acted.

L. D. Mars, Chainman.  
A. A. Benedict, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, L. D. Mars  
 and A. A. Benedict, do solemnly swear that we assisted John A. Rockefeller  
 \_\_\_\_\_, United States Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of Mascot Copper Co

known as the Star Mine No 2 lode  
 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

L. D. Mars, Chainman.  
A. A. Benedict, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this 27  
 day of July, 1910

My Commission Samuel L. Rockefeller  
expires Oct 15 1912 Notary Public

### FINAL OATH OF U. S. MINERAL SURVEYOR.

I, John A Rockfellow, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated June 27<sup>th</sup>, 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 Mascot Copper Company, known as the Star Mine No 2 Lode, situate in Dos Cabezas Mining District, Cochise County, Arizona, in Section 21 Wm., Township No. 14S, Range No. 27E ~~unsurveyed~~ and designated as Survey No. 2821, 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 A Rockfellow  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said John A. Rockfellow  
U. S. Mineral Surveyor, before me Samuel L. Rockfellow  
this 27  
day of July, 1910

Samuel L. Rockfellow  
Notary Public.

My Commission expires Oct 15, 1912

# Notice of Mining Location

## LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Star Mine 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 L. G. Hardy

a Citizen of the United States (Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 1<sup>st</sup> day of January 1906

The length of this claim is 1500 feet,

and I claim 750 feet,

in a Northerly direction and 750

feet in a Southerly 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 to the South

The claim is situated and located in the Dos Cabezon Mining District, in

Cochise County, in the Territory of Arizona, about 3 miles

in a North Easterly direction from Dos Cabezon town

The south half follows the line of Frank's Spring Canyon, including both sides of said Canyon. It runs the North Center end U.S.L.M. No 1542 bears N. 39 1/4° W about 3740 feet

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

post in a mound of stones

at a point in a Northerly direction 750 feet from

the discovery shaft (at which this notice is posted), being in the center of the North

end line of said claim; thence South 89° East 300 feet to a post in a mound

of stone being the North East corner of said claim; thence

South 1° West 1500 feet to a post in a mound of stone, being at the

South East corner of said claim; thence North 89° West 300 feet

to a post in a mound of stone at the center of the South end of said claim;

thence Same Course 300 feet to a post in a mound of stone, being at the

South West corner of said claim; thence North 1° East 1500

feet to a post in a mound of stone at the North West corner of said claim;

thence South 89° East 300 feet to the place of beginning.

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

Dated and posted on the ground this first day of January 1906

L. G. Hardy

TERRITORY OF ARIZONA,

County of COCHISE ss.

I, Frankston, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at 11 o'clock, AM, on this FEB 28 1906 day of 1906, and duly recorded in Book No. 35 of MINING Records of COCHISE County, Arizona, at pages 465

WITNESS my hand and official seal the day and year first above written.

Frankston  
County Recorder.

JUN 2 - 1910

COMPARED

No. 1215

Notice of Location

LODE CLAIM

Star Mine No 2

Dated Jan 1st 1906

Filed and Recorded at request of

J. A. Rockefeller

FEB 28 1906 A. D. 1906

at 11 AM

Book 35 Record of Mines

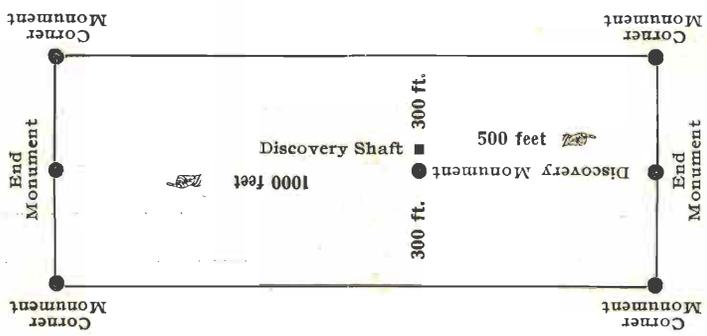
Pages 465  
Frankston

County Recorder.

By Frankston  
Deputy Recorder.

THE H. H. MCNEIL CO., PRINTERS, PHOENIX, ARIZONA.

J. L. Hardy  
D. W. Cabezas



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

4-688.

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

**Department of the Interior,**

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 29, 1910, 190

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

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

known as the STAR MINE NO. 2

situate in Dos Cabezas

Mining District, Cochise County, Arizona

in Section 21 Unsur., Township No. 14 S., Range No. 27 E., and

designated as Survey No. 2821, 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 claim by claimant or its grantors, and that said improvements consist of 2 cuts and 1 tunnel, total value \$800.00

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,

September 29, 1910, 190

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

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

....., known as the

STAR MINE NO. 2

situate in Dos Cabezas Mining District,

Cochise County, Arizona

in Section 21 Unsurveyed, Township No. 14 S., Range No. 27 E.

....., designated as Survey No. 2821

executed by John A. Rockfellow, U. S. Deputy Mineral

Surveyor, July 1 - 9, 1910, under my instructions dated

June 2, 1910, 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.

JUL 5-1912

Survey No. 2821 Star Mine No. 2 lode.

I certify that the improvements designated in my original returns of original survey NO.2821 as tunnel NO.2 consists of a cut and tunnel, the mouth of which bears from S. Center end N3° 16'W- 465. ft.

From mouth of cut S42° 15'W-20. ft. to station NO. 1.;  
at portal of tunnel  
 thence S85° 46'W- 21.5 ft. to station No. 2.

thence N62° 08'W- 112.5ft. to face

On this line at 97 ft. a branch extends S71° 15'W-24.0ft

to a point: thence N79° 20'W -30.9 ft. to a face.  
 Tunnel 6 $\frac{1}{4}$ x4 $\frac{1}{4}$  ft.

Value of cut *20 ft* \$100.00

Value of 134 ft. of tunnel at \$10.0 1340.00

Value of 54.9 ft. tunnel less 4.9 ft

approximate amount accredited to main tunnel

above, as measure is from center 500.00

Total \$1940.00

Surveyed March 8,- 19, 1912 and that this work is designated as a common improvement for this lode and Star No. 1 lode Sur. No, 2971.

This lode was located February 28, 1906: Star No. 1 Sur. No, 2971 was located January 29, 1908. According to the report of the sup't. of the mines, the cut and approximately 54 ft. of the tunnel were done before Star No. 1 was located.

The cut and first 60 ft. of tunnel were assigned to Sur. No. 2821, but this work was extended as described above and there is now 74 ft. of same tunnel extending to Northerly face in direction of Star No. 1 lode, Sur No. 2971

As it is claimed as a common improvement I assign  $\frac{1}{2}$  each to the above lodes, Value of  $\frac{1}{2}$  interest \$970.00

From a mining standing point this work is practical as a common improvement, as the tunnel is lower than any point on the Star No. 1 lode. The East end of Star No. 1 lode is along the bottom and West bank of Mascot

or Ivanhoe Springs Canyon; the ground rises at an angle of 20° thence less steep but constantly to the West end of the lode.

Pearce, Arizona

July 2, 1912.

*John A. Rockfellow*  
U.S. Mineral Surveyor

State of Arizona  
County of Cochise

S.S.

Subscribed and sworn to by the said John A. Rockfellow before me a Notary Public in and for the Cochise County, State of Arizona, this 2nd. day of July 1912.

My commission expires April 25, 1915.

*Lora B. Rockfellow*  
Notary Public.

DEPARTMENT OF THE INTERIOR,  
Office of U. S. Surveyor General,  
Phoenix, Arizona,  
July 6, 1912.

I, U. S. Surveyor-General for the District of Arizona, do hereby certify that the foregoing supplemental report of John A. Rockfellow, U. S. Mineral Surveyor, dated July 2, 1912, correctly describes the extent and value of cut and tunnel No. 2 on the Star Mine No. 2 lode, on March 8 - 19, 1912, and further, that the surveyor's apportionment of an undivided  $1/2$  interest therein, value \$970, to each the said Star Mine No. 2 lode and the Star No. 1 lode, Survey No. 2971, is correct and proper, as it appears that said improvement is a practical common improvement for the benefit and development of both of said lodes and has been extended so as to represent an added value of more than five hundred dollars subsequent to the location of the said Star No. 1 lode.

  
U. S. Surveyor-General  
for Arizona.

