

Copied July 9, 1912,
A. L. H.

MAY 9 - 1912

(4-683.)

Mineral Survey No. 2971

Lot No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Mascot Copper Company

KNOWN AS THE

Star No. 1

Dos Cabezas Mining District,

Cochise County, Arizona

Section 21 Unsur., Township 14S, Range 27E

Surveyed under instructions dated Feb 26, 1912

by John A. Rockwell
U. S. Deputy Mineral Surveyor

Claim located See location notice

Survey commenced March 8, 1912

Survey completed March 19, 1912

6-169

Address of claimant, C. A. Ely, Supt.,
Dos Cabezas
Ariz.

Feet

SURVEY NO: 2971.

STAR No. 1

Beginning at Cor. No. 1, the S. E. corner of location, on line 1-2 Star Mine No. 2 lode, Survey No. 2821, a pine post 4 ins. sq., 3 1/2 ft. above ground, in a mound of stone, scribed S E C - S 1, add 1-2971

Whence

The 1/4 Sec. corner between Secs. 21-28, Tp. 14 S., R. 27-E., bears S. 2° 49' W. 3300.0 ft.
 X B R 1-2971 chiseled on face 18 X 10 ins. of a porphyry reef bears S. 36° 15' W. 14.1 feet
 A cross (X) ^{BR} 1-2971, chiseled on porphyry outcrop, exposing 16 X 12 ins., bears N. 64° 00' W. 14.84 ft.
 Cor. No. 1 of said Star Mine No. 2 lode bears S. 1° 00' W. 673.1 ft.

Thence N. 80° 55' W. Var. 13° 35' E.

1500

To Cor. No. 2, identical with location, a pine post 4 ins. sq. 3 1/2 ft. above ground, in a mound of stone, scribed S W C - S 1, add 2-2971

Whence

A cross (X) B R 2-2971, chiseled on a porphyry face 20 X 12 ins. bears S. 41° 45' E. 8.8 ft.

A cross (X) B R 2-2971, chiseled on porphyry outcrop, exposing 18 X 18 ins., bears N. 60° 23' W. 14.5 ft.

Thence N. 1° 00' E. Var. 13° 35' E.

302.6

W. center end, identical with location, a pine post 4 ins. sq., 3 1/2 ft. above ground, in a mound of stone, scribed W. C. E. - S 1, add 2971.

546.03

Intersect S. end ^{line} Gray Dyke lode, unsurveyed, at

Feet

- 605.6 S. $85^{\circ} 16'$ W. 247.28 feet from S. E. corner,
To Cor. No. 3, identical with location, a pine post
4 ins. sq., $3 \frac{1}{2}$ ft. above ground, in a mound of stone,
scribed N. W. C.-S 1, add 3-2971,
Whence
U. S. location monument No. 1542 bears N. 9°
 $59'$ W. 2973 ft.
A cross (X) B. R. 3-2971, chiseled on a porphyry
rock, 14 X 10 ins., 4 ins. high, bears S. $56^{\circ} 25'$ W.
8.4 ft.
Thence S. $80^{\circ} 56'$ E. Var. $13^{\circ} 55'$ E.
- 248.5 S. E. Cor. Gray Dyke lode, unsurveyed, a post scribed
SFC-GD
Intersect W. side Brown Dyke lode, unsurveyed, at
N. $38^{\circ} 40'$ W. 393.7 ft. from S. W. corner, a post
scribed SWC-BD.
- 979.25 S. E. Cor. Brown Dyke lode, unsurveyed, a pine post
scribed S. E. C-B D., S. W. Cor. Brown Dyke lode bts. S.
 68° W. 513 ft.
Intersect W. side Maiden's Fancy lode, unsurveyed,
at N. $40^{\circ} 29' 00''$ W. 311.0 ft. from S. W. Cor., a post
scribed S.W.C.-M.F.
- 1362 Center of road at westerly edge of wash of Mascot
or Ivanhoe Springs Canyon
- 1500 To Cor. No. 4, identical with location, ^{on line 1-2 Star Mine No. 2 lode, Sur. No. 2821.} a pine post
4 ins. sq., $3 \frac{1}{2}$ ft. above ground, in a mound of stone,
scribed N E C - S 1, add 4-2971.
Whence
A cross (X) B R 4-2971 chiseled on a porphyry
face, 18 X 18 ins., bears N. $28^{\circ} 12'$ E. 10.65 ft.
A cross (X) B R 4-2971, chiseled on a porphyry
rock, 48 X 36 X 18 ins.; bears N. $69^{\circ} 20'$ E. 11.25 ft.
Cor. No. 2 Star Mine No. 2 lode, Sur. No. 2821 bears N.

Feet

1° 00' E. 220.9 ft.
 Thence S. 1° 00' W. Var. 13° 00' E.
 30.93 Intersect S. end Maiden's Fancy lode, unsurveyed, at
 N. 68° 23' E. 335.38 ft. from S. W. Corner.
 84.5 Center of wagon road at westerly edge of wash of
 canyon.
 303 To E. center end, identical with location, a pine
 post 4 ins. sq., 3 1/2 ft. above ground, scribed WCE-S1
 606 To Cor. No. 1, the place of beginning.

add

2971

Area.	Acres -
AREA STAR No. 1 LODE	20.651
Area in conflict with Gray Dyke lode, unsurveyed,	0.169
Area in conflict with Brown Dyke lode, unsurveyed,	2.221
Area in conflict with Maiden's Fancy lode, unsurveyed	1.316

LOCATION

This claim is located in Dos Cabezas Mining District, Cochise County, Arizona, in ~~Sec. 21~~ unsurveyed Sec. 21 of Tp. 14 S., Range 27 E.
 VEIN.

The presumed course of the vein or lode is from E. center end N. 80° 56' W. 1500 ft. to W. center end.

Adjoining claims on the north:

Gray Dyke, Brown Dyke and Maiden's
 Fancy lodes, unsurveyed

On the East:

Star Mine No. 2 lode, Survey No. 2821,
 all claimed by Mascot Copper Company

On the South and West:

Unknown lodes; claimants unknown.

EXPENDITURE OF \$500.

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

No. 1. Discovery shaft, the center of which bears from W. center end S. $80^{\circ} 56'$ E. 526 ft. Shaft 6 X 4 (scant at bottom), 10 ft. deep

Value \$85.00

No. 2, A cut, the face of which bears from a point on lode line at S. $80^{\circ} 56'$ E., 517.8 ft., S $13^{\circ} 56'$ E. 177 ft. Thence S. ^{S.}/easterly 13 ft. to mouth of cut; 4 1/2 ft. wide, 9 ft. face

Value 80.00

No. 3. A cut, the mouth of which bears from Cor. No. 1 N. $40^{\circ} 25'$ W. 59.5 ft.; course of cut westerly 4 ft.; 4 ft. wide, 4 ft. face

Value \$10.00

Note: A $\frac{1}{2}$ interest in a tunnel on Star Mine No. 2 lode Survey No. 2821, the mouth of cut leading to which bears from Cor. No. 1 of Star No. 1 lode S. $50^{\circ} 48'$ E. 337.7 ft. This tunnel is designated as improvement No. 2 in notes of said Star Mine No. 2 lode. The claimants state that this tunnel is being run for the purpose of developing both the Star Mine No. 2 lode and the Star No. 1 lode. From a mining standpoint this

is practical as the tunnel is lower than any point on the Star No. 1 lode; the east end of said lode lies along the bottom and west bank of the Mascot or Ivanhoe Springs Canyon; the ground rises at an angle of twenty degrees, thence less steep, but constantly, to the west end of lode.

The survey of tunnel is as follows:

From point at mouth, S. 42° 15' W. 20.0 ft. to station No. 1 at portal of tunnel,

Thence S. 85° 46' W. 21.5 ft. to Station No. 2,

Thence N. 62° 08' W. 112.5 ft. to face. On this line at 97.0 ft. a branch extends S. 71° 15' W. 24.0 ft. to a point

↳ Thence N. 79° 20' W. 30.9 ft. to a face. Tunnel 6½ x 4½ ft.

Value of cut, 20 ft.,	\$100.00
Value of 134 ft. of tunnel at \$10.00	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
Value of an undivided 1/2 interest credited to this lode,	\$970.00

I N S T R U M E N T.

This survey was made with a Young & Sons Mountain transit No. 6855, provided with Smith solar attachment.

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

Note: The measurements to Corners 1 and 4 and the E. center end of this lode along line 1-2 Star Mine No. 2 lode, Survey No. 2821, differ slightly from those obtained and recorded in notes of said survey

2821. Any discrepancies between these notes and the notice of location or recorded notes of ^{other} ~~these~~ surveys are due to errors in the latter.

Tombstone, Arizona,

April 9, 1912.

John A. Rockwell
U. S. Mineral Surveyor.

[Faint, mostly illegible text, 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 ~~Deputy~~ Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and

boundaries described in the foregoing field notes of the survey of the mining claim of

Mascot Copper Company

known as the

Star No. 1

and showing the respective capacities in which they acted.

C. C. Tillotson, Chairman.

....., Chairman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We

C. C. Tillotson

and

....., do solemnly swear that we assisted

John A. Rockefeller

....., United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of

Mascot Copper

known as the

Company
Star No. 1

represented in the foregoing field notes as having been surveyed by said ~~deputy~~ mineral surveyor and under his

direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and

correctly executed, and the corner and boundary monuments established according to law and the instructions

furnished by the United States Surveyor-General for

Arizona

C. C. Tillotson, Chairman.

....., Chairman.

....., Axman.

....., Flagman.

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

7

day of *May*, 190*2*

No Notary Public is present. U.S. Mineral Surveyor
Mills and owing to expense, delay and
inconvenience in reaching out this
affidavit is made before me. *John A. Rockefeller*

(4-686.)

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

I, John A. Rockfellow, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Feb 6 1912, 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 No 1, situate in Sos Cabayan Mining District, Cochise County, Arizona, in Section 21 Unsur., Township No. 45, Range No. 27E, and designated as Survey No. 2971, 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. Deputy Mineral Surveyor.

Subscribed and sworn to by the said John A. Rockfellow
U. S. Deputy Mineral Surveyor, before me New Henrich
Notary Public this 7th
day of May 1912

New Henrich
Notary Public

My Commission Expires Feb 21 1916

o 3-154



Amended Location Notice.

of the

Star No.1 Lode Mining Claim.

To All Whom It May Concern:

This amended notice of location of the Star No.1 Lode mining claim situated in the Dos Cabezas Mining District, Cochise County, Territory of Arizona which mining claim was originally located on the 29th day of January 1908 by Mascot Copper Company as the original loc-ators thereof, and the original certificate of location which was filed for record in the office of the County Recorder of said Cochise County on the 17th day of March 1908 and recorded in the records of said county, in Book 41 Record of Mines at Page 390 hereby certifies and declares that in order to make the said original notice more definate and certain and to more fully describe said claim and to more fully comply with all provisions of law respecting the location of mining claims Mascot Copper Company, the present owner of the said Star No.1 lode mining claim, hereby makes this amended location notice and states the following facts respectin the said location to-wit:

1. The length of this claim is 1500 feet, and the said Mascot Copper Company claims 532 feet in a N. 80° 55' W. direction and 968 feet in a S. 80° 55' E. direction from the center of the discovery shaft, at which discovery shaft this notice is posted, together with 300 feet in width on each side of the center of the vein, the general course of the vein or lode is north 80° 55' West and the description of the location of said claim with referance to some natural object or permanent monument such as will identify the claim is as follows:

Said Star No.1 calim crosses what is locally known as Mascot Canyon about one half mile below the 2000 foot tunnel the entrance to which is on the Wedge, patented, Mining claim. From the North West Corner of the said Star No.1 mining claim the South West corner (No.3) of the Wedge (patented) lode claim, survey No.1666, bears N. 27° 36' 30" W. 936 feet.

2. The surface boundaries of the claim are marked upon the sur~~e~~

face of the ground as follows: Beginning at a post in a mound of stone and earth at a point in a S. 80° 55' E. direction 968 feet from the discovery shaft (at which shaft this notice is posted) being at the center of the east end line of said claim; Thence S. 1° 00' W. 303 feet to a post in a mound of earth and stone being the S.E. Corner of said claim; thence N. 80° 55' W. 1500 feet to a post in a mound of earth and stone being the S.W. Corner of said claim; thence N. 1° 00' E. 303 feet to a post in a mound of earth and stone being at the center of the west end of said claim; thence same course 303 feet to a post in a mound of stone being at the N.W. Corner of said claim; thence S. 80° 55' E. 1500 feet to a post in a mound of earth and stone being at the N.E. Corner of said claim; thence S. 1° 00' W. 303 feet to the place of beginning.

All posts used in the marking of said claim are 4 by 4 inches set in a mound of earth and stone at least four feet high above the surface of the ground.

Dated November 12, 1909

Name of present owner making this
Amended Certificate

Mascot Copper Company

By E.A. Ely
Asst. Supt.

Filed and recorded at request of Mascot Copper Co. Nov. 16 1909 at 9 A.M. in Book 40 Records of Mines at Pages 370 and 371.

TERRITORY OF ARIZONA, |
County of Cochise. | SS.
|

I, C.A. McDonald, County Recorder in and for the County and Territory aforesaid, DO HEREBY CERTIFY that I have compared the annexed and foregoing copy with the original Amended Location Notice of the "Star No. 1" Mining Claim, filed for record in my office on the 16th day of November, A.D. 1909 and recorded in Book 40 Record of Mines at Pages 370 and 371; and that the same is a full, true and correct copy of said original and of the whole thereof.

Given under my hand and seal of office, this the 23rd day of October, A.D. 1911.

C.A. McDonald
County Recorder.
By *Jos. J. Deputy*

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

July 13, 1912.

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 No. 1
, 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. 2971, 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 ^{or for} said mining claim by claimant or its grantors, and
that said improvements consist of 1 shaft and 2 cuts, value \$175.00.
Also an undivided 1/2 interest, value \$970, in tunnel No. 2 on
the Star Mine No. 2 lode, which is a common improvement for the
benefit and development of both said Star Mine No. 2 lode, Sur.
No. 2821, and the Star No. 1 lode.

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,

July 13, 1912.

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 No. 1

situate in Dos Cabezas mining district,

Cochise

County,

Arizona.

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

designated as Survey No. 2971

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

Surveyor, March 8, 19, 1912,, 190---, under my instructions dated

Feb. 6, 1912,, 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. Lyall

U. S. Surveyor-General for Arizona.