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Lot No. corrected Sept. 1. 1882.

LOT NO. 53<sup>4</sup>

Survey No. 375

Field Notes

of the survey of the

Copper King

Mining claim

Warren

Situate in \_\_\_\_\_ mining district,

County of Cochise and in Sec. 9, Tp 23

Range 24, of the Gila and Salt River Meridian.

Arizona.

Claimed by A. Steinfeld, W. H. Martin, John Ballard,  
and Edward Reiley,

Survey executed by John H. Steury D. S.

Under instructions dated March 13<sup>th</sup> 1882

Survey commenced March 16<sup>th</sup> 1882

Survey completed March 17<sup>th</sup> 1882

# PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, George Lockaby and Ellis Lewis

do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability.

Geo Lockaby  
Ellis Lewis

SWORN to and subscribed before me, this 16<sup>th</sup> day  
of March, 1882

J. S. Brittain  
Justice of the Peace  
Bisbee, Cochise Co. A.T.

I, Francisco Arias Flagman and

do solemnly swear that I will well and truly perform the duties of art man according to instructions given me,  
and to the best of my skill and ability.

Francisco Arias

SWORN to and subscribed before me this 16<sup>th</sup> day  
of March, 1882

J. S. Brittain  
Justice of the Peace  
Bisbee, Cochise Co. A.T.

Field Notes of Survey  
of the  
"Copper King" Mining claim  
situated  
in Warren district, Cochise Co.  
A. T.

claimed by  
A. Stimpert, W. A. Marling,  
John Ballard & Ed. Reilly.

Surveyed  
by J. H. Sturz, U. S. Dep. of Min. & Geol.

survey commenced March 16<sup>th</sup>  
" finished " 17<sup>th</sup> } 1882

Field Notes of Survey of the "Copper King"

Being under instructions from the Surveyor Gen. of Arizona, bearing date March 13<sup>th</sup> 1882, to execute the survey of the "Copper King" Mining claim, claimed by <sup>John Ballard, J.R. Marjor</sup> John Ballard and Edward Reilley, which claim is situated in Warren Mining dist., Cochise county, I, the undersigned U.S. Dept. Mint Surveyor, March 16<sup>th</sup> proceed to the Southeast corner of said claim.

I find said corner identical with the Southwest corner of the Copper Queen M<sup>y</sup>. claim as surveyed for patent, and I therefore plant, in immediate contact with said mont. of the Copper Queen, marked on a oak post 4"x4" x 4' as CQMC SWC, a pine post 4"x4" x 4', marked CKSE. Said posts are set on rocky ground, and surrounded by a monument of rocks 2 1/2 feet high.

From here I take following bearings:  
to Initial Mont. of "Hendrick" claim <sup>lot. n<sup>o</sup> 45</sup> as surveyed for patent, and marked:  
HMI, IN<sup>1</sup> M<sup>1</sup>

S 32° 30' W 357 feet  
to bearing tree, pitch pine, 1 1/2" in diam & marked <sup>by</sup> CQMC SWC  
S 52° 30' E 95 ft

From this SE corner so established I follow the Western end line of the survey of the Copper Queen, for by previous investigation I find this line to be also the Eastern End line of the Copper King.

Run from CKSE 12° 35' East  
N 1° W Var<sup>n</sup> by Polaris  
22.6 / 56 ft intersect N Side line of "Atlanta" patent survey, lot n<sup>o</sup> 49-1 x 25' - on a deposit of copper ore  
288 ft To a mont. marked: Copper King East end center, which I substitute

223.8 feet  
at a point bearing N 81° 30' E from NE corner of the Atlanta survey, marked AMCN<sup>o</sup> 2.

Field Notes of Survey of the 'Copper King' <sup>W.C.</sup> Warren dist. Lockise Co.

by a pine post, 4" x 4" x 4', marked CKEC, set in a mound of rocks, 2 1/2 feet high, on rocky ground.

From this mont. the Discovery shaft bears S 83° W 43 1/2 feet and is 5' x 6' x 17' and contained in an open cut which averages: 30' x 6' x 5' - on a deposit of copper ore.

From CKEC Iron

N 1° W

300 feet to a mont. of rocks, contiguous to the N.W. corn. of the Copper Queen patent survey. The corner of the Copper King as found by me was marked Copper King N.W. corner and about 3 feet west of the Copper Queen corner. I therefore put alongside and in contact with said corner of the Copper Queen which is marked on a oak post 4" x 4" x 4' as: C&MC NWC, a pine post 4" x 4" x 4' marked CKNE and surround both by a mont. of rocks 2 1/2 feet high.

From this mont. U.S. M.M.N.° 1 bears: S 85° 45' E. 1535 feet.

From CKNE Iron

900 ft S 84° 30' W - to a mont. of rocks marked Copper King, N.W. corner - I plant here a post of pine, 4" x 4" x 4' marked CKNW - 6 inches in rocky ground and surround it with a mont. of rocks 2 1/2 feet high. From here I mark two bearing trees: BT CKNW. 1<sup>st</sup> Black oak, 8" diam. N 55° 30' W 39 ft 2<sup>d</sup> white oak 24" " S 33° 30' E 49 1/2 ft

From CKNW Iron ~~S 1° E~~

288 ft

S 1° E

to a mont. marked Copper King West end center, where I set a pine

## Survey of "Copper King" claim, Warren Distr, Cochise Co.

post 4" x 4" x 4",  $\frac{1}{2}$  feet in rocky ground and surround it by a mont. of rocks 2  $\frac{1}{2}$  feet high. Said post I mark CKWC.

Thence I run:  
146 ft S 1° E

to a mont. which I find marked: Copper King Southwest corner - I substitute a pine post 4" x 4" x 4" marked CK SW, and surround it with a mont. of rocks 2  $\frac{1}{2}$  feet high.

Thence I run:  
900 feet S 87° 30' E

to the point of beginning, thus closing the survey of the "Copper King" at 750 feet on this line I intersect North Side Line of the <sup>"Atlanta" patent survey</sup> lot no 49.

## Work done.

The work done on this claim by the present owners and their grantors consists of:

an open cut 16' x 6' x 25'

an open cut 30' x 6' x 5'

a shaft 5' x 6' x 17' — all in

a very hard flinty limestone and I hereby certify that said work does amount to the value of five hundred dollars U. S. C.

## General description.

The "Copper King" Mine is located towards the West of the Copper Queen claim, on a very rough limestone hill covered with dense brush and some black and white oak and a few pine. Water is scarce. The ore deposits so far as discovered are rather irregular, and seem to lay between the limestone strata and dip about 60° North and with a strike of E and W.

The ores are very rich carbonates and oxides of copper in a quartzose limestone gangue

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Survey of the 'Copper King' claim, Warren Distr. -

The survey as executed by me gives much less ground than the location notice calls for - but I followed the monuments which were put up and accepted by former owners and adjoining claimants who are responsible for any defect.

I find that the 'Atlanta' patent survey cuts off a small triangle containing  $\frac{4}{100}$  of an acre of the Copper King, to which the claimants of the 'Copper King' do not submit, but intend to put in an adverse claim against the 'Atlanta', on the ground that the location of the 'Copper King' is anterior to the location of the 'Atlanta'.

The area thus claimed and contained in the survey of the 'Copper King' as made by me is ~~10~~  $10\frac{81}{100}$  acres. -  
Eveson March 20<sup>th</sup> 1882.

J. H. Stutz  
Dep. Mt. Surveyor.



FINAL OATHS FOR SURVEYS OF MINING CLAIMS & MILL SITES.

A LIST of the names of individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing field-notes of the survey of the Copper King Mining claim located in Warren Mining District, Lochise County, Arizona, showing the respective capacities in which they acted.

George Lockery Chainman.  
Ellis Lewis Chainman.  
Francisco Arias Axeman.  
Flagman.

WE hereby certify that we assisted John H. Sturz U. S. Deputy Surveyor, in surveying the "Copper King Mining claim" claimed by A Steinfeld, W. H. Marten located in Warren Mining District, Lochise County, and in Township No. \_\_\_\_\_ Range No. \_\_\_\_\_ of the Gila and Salt River base and meridian, Arizona, and that said Survey has been in all respects, to the best of our knowledge and belief, well and faithfully executed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

Geo Lockery Chainman.  
Ellis Lewis Chainman.  
Francisco Arias Axeman.  
Francisco Arias Flagman.

SWORN TO AND SUBSCRIBED before me this 17th day of March 1882

J. S. Brittain  
Justice of the Peace  
Bisbee, Lochise Co. A.T.

I, John H. Sturz U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the U. S. Surveyor-General for Arizona, bearing date the 13th day of March 1882, I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General and the laws of the United States, surveyed all those portions of the "Copper King" Mining claim claimed by A Steinfeld, W. H. Marten located in Warren Mining District, Lochise County, Arizona, as are represented in the foregoing field-notes as having been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the instructions furnished me, and that the foregoing are the true and original field notes of such surveys.

John H. Sturz Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 17th day of March 1882

G. W. McKin  
Notary Public Pima Co. A.T.

"Copper King Mine."

Notice of Location. - By virtue of the Mining Laws of the United States and of the Territory of Arizona, we the undersigned have on this the 17<sup>th</sup> day of December A. D. 1878 located for mining purposes 1500 feet along this vein or or ledge of mineral bearing quartz or rock and three hundred (300) feet on each side thereof; the same lying and being situated in the Mule Pass Mountains, in Mineral Mountain, about five hundred yards in front of the Rea & Warren Furnace, County of Pima and Territory of Arizona, and bounded as follows: Commencing at a monument of stone, near the N. E. corner of the Hendricks Mine as its S. E. corner and running thence northerly 600 feet to a like monument on the west side of Green Gulch as its N. E. corner; thence westerly 1500 feet westerly along the base of Mineral Mountain to a like monument as its N. W. corner; thence southerly 600 feet to a like monument as its S. W. corner, thence westerly 1500 feet to place of beginning. Said Mine to be known as the Copper King. We do hold and claim the same, with all its dips, spurs, angles, and mineral rock and earth therein.

Witness

George Eddleman

D. P. Rea

M. A. Herring.

Filed and recorded at request of W. Buck,  
February 11, 1879 at 9.30 A. M.

S. W. Carpenter, County Recorder  
By W. A. McDermott Dep. County Recorder.

**TERRITORY OF ARIZONA,** } ss.  
**County of Pima.**

*I, Chas. R. Drake, County Recorder in and for the County of Pima, do hereby certify that the above and foregoing is a full true and correct copy of Location Notice of the Copper King Mine*

as appears of Record now in my Office in Book *I* <sup>Records of Mines</sup> Pages *21 & 22.*

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson this *19<sup>th</sup>* day of *January* A. D. 188*2*.

*Chas R Drake*

County Recorder,



AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, George Lockery and J. C. Tappeiner  
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with the  
"Copper King"  
the Warren  
Lochise Mining District, Lochise County, Arizona  
Territory, for which John Ballard and Ed. Reilly  
have made application for survey prior to application for patent under the provisions of the Act of  
Congress approved May 10, 1872, and that the labor done and improvements made thereon by the appli-  
cants and their grantors exceed Five Hundred Dollars in value, and further that we are not per-  
sonally interested in said mine.

George Lockery  
J. C. Tappeiner

TERRITORY OF ARIZONA,

County of Lochise

SS.

SWORN AND SUBSCRIBED before me, this 17th  
day of March 1882

J. S. Brittain  
Justice of the Peace  
Bisbee, Lochise Co., A.T.

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 4256  
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1231  
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Copper King  
 Area =  $10 \frac{81}{100}$  acres  
 Area of  $\Delta$  cut off by Atlanta  
 =  $\frac{4}{100}$  acres  
 Area claimed  $10 \frac{81}{100}$  acres.

S 85° 45' E 1535 ft to U.S. M.M. No. 1.

Copper Queen

Map  
 of the "Copper King" M.D. claim  
 Warren distr., Pima Co., A. T.  
 surveyed Mch 16<sup>th</sup> & 17<sup>th</sup> 1882 by  
 J. H. Stutz  
 U. S. Dep. M. Sur.

Hendricks

at Atlanta

U. S. Surveyor General's Office

Tucson, Arizona, May 26<sup>th</sup> 1882

The foregoing field notes of the survey of the Copper  
King Mining Claim situate in  
the Warren Mining District, Cochise  
County, Arizona, claimed by A. Steinfeld, W. A. Martin,  
John Ballard and Edward Reilly,  
survey executed by J. A. Sturz Deputy

Surveyor, under instructions from this office, having been critically examined  
and the necessary corrections and alterations made, the said field notes and  
the survey they describe are hereby approved.

John W. Mason

Surveyor General.