

**MS .**

**0**

**2**

**5**

**3**

**0**



copied 6-4-08.

H.S.I.

1

Apr 20 1908

4-683.

MINERAL SURVEY No. 2530

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

LIVE OAK COPPER MINING AND SMELTING COMPANY.

KNOWN AS THE

COPPER KING

Globe Mining District,

Gila County, Arizona

Approp. Section 26, Township 1 N., Range 14 E., unsurveyed

Surveyed under instructions dated March 25, 1908.

by Edwin T. Stewart U. S. Mineral Surveyor.

Claim located See Location Notice, 19 ..

Survey commenced April 5, 1908.

Survey completed April 6, 1908.

6-822

Address of Claimant's atty., Geo. R. Hill, Globe, Arizona.

Mineral Survey No. 2530.

Feet.

Copper King lode.

Beginning at Cor. No. 1. Identical with S. E. Cor. of the location and S. W. Cor. of Copper Queen lode, unsurveyed.

A pine post 4 ft. long, 4 ins. sq., set 18 ins. in the ground, with mound of earth and stone, scribed 1-2530-C.K., whence

The Cor. of Sections 25 and 36, T. 1 N., R. 14 E. and 30 and 31 of T. 1 N., R. 15 E., Gila and Salt River Base and Meridian bears S.85°-36'E. 8346.4 feet.

No other bearings available.

Thence N.80°-04'W.

292.3 To South End Center. Identical with monument of the loc.

579.6 To Cor. No. 2. Identical with S.W.Cor. of the location and S.E.Cor. of Live Oak No. 2 lode, unsurveyed.

A pine post 4 ft. long, 4 ins. sq., set 18 ins. in the ground, with mound of earth and stone, scribed 2-2530-C.K., whence

No bearings available.

Thence N.09°-49'E.

1474.8 To Cor. No. 3. Identical with N.W.Cor. of the location, the N.E.Cor. of the Live Oak No. 2 lode, unsurveyed, and the S.W.Cor. of the Live Oak lode, unsurveyed.

A pine post 4 ft. long, 4 ins. sq., set 18 ins. in the ground, with mound of earth and stone, scribed 3-2530-C.K., whence

No bearings available.

Thence S.80°-04'E.

276.6 To North End Center. Identical with monument of the loc.

576.6 To Cor. No. 4. Identical with N.E.Cor. of the location, S.E.Cor. of Live Oak lode, unsurveyed, S.W.Cor. of Sulphide lode, unsurveyed, and N.W.Cor. Copper Queen lode, unsurveyed,

A pine post 4 ft. long, 4 ins. sq., set 18 ins. in the ground, with mound of earth and stone, scribed

4-2530-C.K., whence

No bearings available.

Thence S.09°-42'W.

1474.8 To Cor. No. 1, the place of beginning.

Mean Magnetic variation at all corners 13°-40' E.

oooooooooooo O ooooooooooooo

Lode Line

As near as can be determined from present development, the vein of this claim extends S.09°-24'W. 1078.7 ft. and N.09°-24'E. 396.1 ft. from the face of the discovery cut.

oooooooooooo O ooooooooooooo

Area.

Total and net area Copper King lode 19.572 acres.

oooooooooooo O ooooooooooooo

Adjoining and Conflicting Claims.

On the north, the Live Oak lode, unsurveyed, Live Oak Copper Mining and Smelting Company, claimant; on the east, the Cotton Tail No. 3 lode, unsurveyed, J. L. Alexander, Koch & Berndt, F. H. Golden and William Mill Williams, claimants, and the Copper Queen lode, unsurveyed, Live Oak Copper Mining and Smelting Company, claimant; on the south, unknown claim; on the west, Live Oak No. 2 lode, unsurveyed, J. B. Newman and G. F. Wilson, claimants.

oooooooooooo O ooooooooooooo

Discovery and Improvements.

No. 1, Discovery Cut, 4 X 10 X 12 ft., the face of which is on the lode line N.09°-24'E. 1078.7 ft. from the South End Center. Value \$30.00

Other than the discovery cut above described, there are two tunnels on the claim, but which at the present time do not make up the required \$500.00 improvements.

Prior to the expiration of the period of publication I will report and give a detailed description of these improvements.

oooooooooooo O ooooooooooooo

This claim is located on unsurveyed land in what will be Section 26, T. 1 N., R. 14 E., Gila and Salt River Base and Meridian, when surveyed, in the Globe Mining District, in Gila County, Arizona.

oooooooooooo O oooooooooooooo

**Instrument.**

This survey was made with a 6 $\frac{1}{4}$  inch Berger Engineer's transit. The courses were deflected from the true meridian as determined by direct Solar and Polaris observations. The distances were measured with a 600 ft. steel tape.

Edwin T. Stewart

U. S. D. M. S.

Globe, Arizona, April 17, 1908.



SUPPLEMENTAL REPORT OF IMPROVEMENTS MADE PRIOR TO  
THE EXPIRATION OF THE PERIOD OF PUBLICATION OF NOTICE  
OF APPLICATION FOR PATENT FOR THE COPPER KING LODGE  
MINING CLAIM, MINERAL SURVEY NO. 2530, THE LIVE OAK  
COPPER MINING AND SMELTING COMPANY, CLAIMANTS.

----- o -----

I hereby certify that the value of the labor and  
improvements on this claim, placed thereon by the claimants  
and its grantors, is not less than five hundred dollars,  
and that said improvements consist of:

No. 1, the discovery cut, reported and described in  
my returns on this survey under date of April 17, 1908.  
Value \$30.00.

No. 2, Cut and Tunnel, 4 X 6 X 53 ft., the S. E. end  
of which bears S.13°-47'E. 539.1 ft. from the N. End  
Center of claim, and extends thence N.61°-20'W. to face.  
Value \$360.00

No. 3, Tunnel, 4 X 6 X 20 ft., the S. W. end of which  
bears N.46°-08'E. 264.5 ft. from a point on the lode  
line N.09°-24'E. 143.1 ft. from the S. End Center, and  
which extends thence N.33°-20'E. to face. Value \$140.00.

Value of all improvements \$530.00.

*Erwin J. Stewart*

U. S. D. M. S.

Globe, Arizona, September 30, 1908.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, E. T. Stewart, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 25, 1908, 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 Live Oak Copper Mining and Smelting Company, known as the COPPER KING, situate in GLOBE Mining District, GILA County, ARIZONA, in Section Approx. 26, Township No. 1 N., Range No. 14 E., G. & S. R. B. & M. U.S. and designated as Survey No. 2530, 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 their 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.

Edwin T. Stewart
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Edwin T. Stewart
U. S. Mineral Surveyor, before me A Notary Public
this 30th
day of September, 1908

(My Com. Expires 2/9-1910)
6-1044

J. M. [Signature]
Notary Public.

Affidavit of Five Hundred Dollars Improvements.

We, Jeddy Medlar and C. J. Maybush

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the COPPER KING mining claim, situate in GLOBE Mining district, GILA County, Arizona Territory, for which THE LIVE OAK COPPER MINING AND SMELTING COMPANY

has 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 applicant and its grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Jeddy Medlar

C. J. Maybush

TERRITORY OF ARIZONA, }  
County of GILA } ss:

Sworn to and subscribed before me, this 5th

day of Oct., 1908



E. J. Stewart  
Notary Public

27660b1m2-07

(MY COMMISSION EXPIRES DECEMBER 24, 1910)



(4-691.)

# Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for District of Arizona,  
do hereby certify that Five Hundred Dollars' worth of labor has been expended or  
improvements made by claimant or its grantors, upon the mining claim of  
Live Oak Copper Mining and Smelting Company

known as the Copper King,  
situate in Globe mining district,  
Gila County, Arizona,  
in Section 26, Township No. 1 N., Range No. 14 E.;  
that said improvements consist of 2 cuts and 2 tunnels; total value,  
\$530.00

and that no portion of said labor or improvements has been  
included in the estimate of expenditures upon any other claim. A copy of the report of  
Edwin T. Stewart, U. S. Deputy Mineral Surveyor, dated  
September 30, 1908, is hereto attached.

F. S. Ingalls  
U. S. Surveyor General for Arizona.

Office of U. S. Surveyor General,  
Phoenix, Arizona,  
October 10, 1908.

1907-1908

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Edwin T. Stewart  
 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 \_\_\_\_\_  
Live Oak Copper Mining and Smelting Company  
 known as the COPPER KING  
 and showing the respective capacities in which they acted.

Percy Bell, Chairman.  
 X L. N. Clark, Chairman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Percy Bell  
 and L. N. Clark, do solemnly swear that we assisted Edwin  
T. Stewart, United States Deputy Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of Live Oak Copper Mining and Smelting  
Company  
 known as the COPPER KING  
 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

Percy Bell, Chairman.  
 X L. N. Clark, Chairman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this 25th  
 day of May, 1908.

E. V. Swann  
Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, E. T. Stewart, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 25, 1908, 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 Live Oak Copper Mining and Smelting Company, known as the COPPER KING lode, situate in Globe Mining District, Gila County, Arizona, in Section 26, Township No. 1 N., Range No. 14, G. & C. R. E. & M., unsurveyed and designated as Survey No. 2530, 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.

Edwin T. Stewart

U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Edwin T. Stewart  
U. S. Deputy Mineral Surveyor, before me a Notary Public in and  
for the County of Gila, Arizona this 17th  
day of April, 1908.

J. M. Eubank  
Notary Public

o 3-154

(My Commission Expires 7/9-1910)



## AMENDED

## NOTICE OF MINING LOCATION

## Lode Claim.

To All Whom It May Concern:

This Mining Claim, the name of which is the Copper King 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 the Live Oak Copper Mining Smelting Company, a corporation, the undersigned, on the 10th day of October, 1907.

The length of this claim is 1477.7 feet and we claim 1079.7 feet in a S. 09°-25' W. direction and 398.0 feet in a N. 09°-25' E. direction from the center of the face of the discovery cut, at which this notice is posted, lengthwise of the claim, together with 276.4 feet in width of the surface grounds on the Westerly side of the lode line at the Northerly end of the claim; 300.0 feet in width of the surface grounds on the Easterly side of the lode line at the Northerly end of the claim; 292.2 feet in width of the surface grounds on the Easterly side of the lode line at the Southerly end of claim and 287.3 feet in width of the surface grounds on the Westerly side of the lode line at the Southerly end of the claim. The general course of the lode, deposit and premises is from the South to the North.

This claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about two miles in a Northwesterly direction from the Bloody Tanks, and is bounded on the North by the Live Oak claim and on the East by the Copper Queen claim.

The surface boundaries are marked upon the grounds as follows: Beginning at a monument of stone at a point in a S. 09°-25' W. 1079.7 feet from the center of the face of the discovery cut (at which this notice is posted,) being the center of the Southerly end line of said claim; thence S. 80°-04' E. 292.2 feet

to a 4 X 4 post in a monument of stone, being at the S. E. corner of said claim; thence N.  $09^{\circ}-42'$  E. 1477.7 feet to a 4 X 4 post in a monument of stone, being at the N. E. corner of said claim; thence N.  $80^{\circ}-04'$  W. 300.0 feet to a monument of stone at the center of the Northerly end of said claim; thence N.  $80^{\circ}-04'$  W. 276.4 feet to a 4 X 4 post in a monument of stone, being at the N. W. corner of said claim; thence S.  $09^{\circ}-49'$  W. 1477.7 feet to a 4 X 4 post in a monument of stone, being at the S. W. corner of said claim; thence S.  $80^{\circ}-04'$  E. 287.3 feet to the place of beginning.

All done under the provisions of Chapter Six, of the 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 Copper King Mining Claim, located by J. J. Marshall on the 1st day of January, 1892, and recorded in Book 4 of Records of Mines, at page 99, in the office of the County Recorder of the aforesaid County of Gila, 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 October, 1907.

Witnesses:

Live Oak Copper Mining & Smelting Company

By F. J. Kaldenberg President.

J. J. Deming

L. D. Lawrence

Filed and recorded at the request of F. J. Kaldenberg on the 15 day of October, A. D. 1907 at 10 minutes past 9 o'clock A. M.

E. T. Stewart County Recorder.

TERRITORY OF ARIZONA, }  
COUNTY OF GILA } ss

I, E. T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of.....the Amended Notice of Mining Location of the Copper King lode..... as the same appears of record in my office in Book.....8..... at page.....529.....; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this.....23rd.....day of March....., A. D. 1908.

E. T. Stewart  
County Recorder, Gila County, A. T.



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

DEPARTMENT OF THE INTERIOR,  
OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona

July 8, 1908.

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

Live Oak Copper Mining and Smelting Company

, known as the COPPER KING

, situate in Globe

Mining District, Gila County,

Arizona, in Section approx. 26, Township No. 1 N.,

Range No. 14 E., Unsur., and designated as Survey No. 2530

, 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 <sup>less than</sup> 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 at time of survey, 1 cut, value \$30.00

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

July 8, 1908.

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

Live Oak Copper Mining and Smelting Company

, known as the

COPPER KING

situate in Globe Mining District,

Gila County, Arizona

in Section approx. 26, Township No. 1 N., Range No. 14 E., Unsur.

, designated as Survey No. 2530

executed by Edwin T. Stewart, U. S. Deputy Mineral

Surveyor, April 5, - 6, 1908, under my instructions dated

March 25, 1908, 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. A true copy of the copy of the location certificate filed by the applicant.. for

survey is included in the field notes.

Frank A. [Signature]

U. S. Surveyor-General for Arizona.

Large  
Map