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LOT NO. 37

SURVEY NO. 761

Field Notes

of the survey of the

Narokeye  
Mining Claims

Situate in Eureka Mining district

County of Yavapai and in Sec. \_\_\_\_\_, Tp. 15-N

Range 8W, of the Gila and Salt River Meridian.

ARIZONA.

Claimed by John Lawler

Survey executed by C. B. Foster, D. S.

Under instructions dated Feby 24<sup>th</sup> 1886

Survey commenced March 11<sup>th</sup> 1886

Survey completed March 11<sup>th</sup> 1886

# PRELIMINARY OATHS,

FOR SURVEYS OF MINING CLAIMS AND MILL-SITES.

WE, J. M. Howard and Daniel Katz

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.

J. M. Howard  
Daniel Katz

*W. C. Foster*

SWORN to and subscribed before me, this 9<sup>th</sup> day

of March 1886

W. C. Foster

Notary Public

I, J. M. Howard

do solemnly swear that I will well and truly perform the duties of

Surveyor

according to instructions given me,

to the best of my skill and ability.

J. M. Howard

*W. C. Foster*

SWORN to and subscribed before, me this 9<sup>th</sup> day

of March 1886

W. C. Foster

Notary Public



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## Field Notes

of the Survey of the  
Hawkeye Mining Claim  
in the Guruk Mining District  
Yavapai County Arizona  
Claimed by John Lawler  
Surveyed by C. B. Foster US  
Deputy Mineral Surveyor under  
instructions from the Surveyor  
General of date Feb'y 24 1886.

Survey Commenced March 11 1886  
" Completed " 11 1886

## Description of Survey.

Beginning at the Initial mon.  
Mentioned in location notice  
and marking the Southwesterly  
end center of claim where  
I set a sandstone 18x16x14 ins  
1 ft in ground and surrounded  
same with mound of stones.  
Stone marked H 1 M No 1.

US Min. Mon. No 1 bears S 82°  
15' W 529 feet.

Thence N 64° 30' E

Ca 14° 29' East

300 To loc mon where I set a  
quartzite rock 18x14x14 ins 1 ft  
in ground and surrounded  
same with mound of stones.  
Stone marked H No 2

Thence N 75° 30' W

Ca 14° 29' East

1450 To loc mon where I set a  
volcanic rock 20x12x12 ins

Sub

1 ft in ground and surrounded same with mound of stones. Stone marked on S side H N<sup>o</sup> 3 Thence S 64° 30' W Va 14° 29' East

300 To loc. mon. for northerly end center of claim (same being initial loc. mon. for the Mint Mining Claim on the north) where I mark H N<sup>o</sup> 4 on S face of a volcanic rock in place and projecting above surface 1 ft high by 1 ft square and on E side build mound of stones.

Thence S 64° 30' W (same course) Va 14° 29' East

300 To point where I set a volcanic rock 22x18x16 in 1 ft in ground and surrounded same with mound of stones.

Rock marked on S face H N<sup>o</sup> 5 original loc. mon. bss S 74° W 14 ft

Thence S 75° 30' E Va 14° 29' East

1450 To loc. mon. where I set a quartzite rock 18x16x14 in 1 ft in ground and surrounded same with mound of stones. Stone marked H N<sup>o</sup> 6

Thence N 64° 30' E Va 14° 29' East

300 To Mon. and Stone H I M N<sup>o</sup> 1. place of beginning.

Area

Total and Net area of claim 19.94 Acres

Location

This claim is located near the confluence of Copper

and Mineral Creeks in  
 Coconino Mining District  
 of Yavapai County, Arizona.  
 And is on unsurveyed land

Improvements  
 made upon this claim by Claimant  
 or grantors consist of a cut  
 20 ft long at end of which is  
 a tunnel driven northerly 110  
 ft deep by 6'x4'. Said cut  
 begins 2 ft W of Stone H 1 M No 1  
 A shaft 65 feet deep by 6'x4'. N 9° W  
 110 ft from Stone H 1 M No 1.  
 A Cut 16'x16'x8 ft deep bro N 15° E  
 780 ft from Stone H 1 M No 1  
 A shaft 65 ft deep by 6'x4'. N 15° 30' W  
 330 ft from Stone H 1 M No 1  
 A cut 4'x4'x4'. N 25° 30' W 345 ft  
 from Stone H 1 M No 1. A Cut  
 6'x4'x4' N 20° W 550 ft from Stone  
 H 1 M. A Cut 8'x6'x6 ft deep N  
 25° 30' W 1160 ft from Stone H 1 M No 1  
 A cut 10'x6'x4' deep N 26° 30' W  
 1350 ft from Stone H 1 M No 1  
 And I hereby certify that  
 the value of said improvements  
 exceeds the sum of five  
 hundred dollars.

There have been no  
 improvements made by  
 other parties on this  
 claim.

Instruments used a Gurley  
 Transit and 50 ft steel chain

Var and Courses determined  
 by observation of Polaris  
 March 11<sup>th</sup> 1886.

L. P. Foster  
 U.S. Deputy Mineral Surveyor

AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, *F. M. Howard* and *Daniel Hatz*

of lawful age, being first duly sworn according to law, depose and say that we are acquainted with the

*Hawkeye*

mining claim, situated in

*Eureka*

Mining District,

*Yavapai* County, Arizona

Territory, for which

*John Lawler* and

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 the grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

*F. M. Howard*  
*Daniel Hatz*

TERRITORY OF ARIZONA,  
County of *Yavapai* } SS.

*W. C. Foster*

SWORN to and subscribed before me, this *20<sup>th</sup>* day

of *March* 1886

*W. C. Foster*

Notary Public

FINAL OATHS FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

A LIST of 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 Sawkeye Mining Claim located in Eureka Mining District Yavapai County, Arizona, showing the respective capacities in which they acted.

F. M. Howard Chainman
David Hatz Chainman
F. M. Howard Axeman
Flagman.

WE hereby certify that we assisted C. B. Foster U. S. Deputy Surveyor, in surveying

The Sawkeye Mining Claim claimed by John Lawler located in Eureka Mining District Yavapai County, Arizona, and in township No. Range No. of the Gila and Salt River base and meridian, 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.

J. M. Howard Chainman
David Hatz Chainman
J. M. Howard Axeman
Flagman.

SWORN TO AND SUBSCRIBED before me this 20th day of March 1886

W. Foster

W. Foster Notary Public

I, C. B. Foster U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the U. S. Surveyor-General for Arizona, bearing date the 24 day of February 1886, 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

The Sawkeye Mining Claim claimed by John Lawler located in Eureka Mining District Yavapai 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,

C. B. Foster Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 20th day of March 1886

W. Foster

W. Foster Notary Public



Hawkeya.

Notice of Location  
Of the Hawkeya Ledge or Claim,  
situate in Guroda District, Yavapai  
County, Arizona, containing Copper  
and Silver and located as a Copper  
Mine.

The undersigned claim for  
mining purposes, Fifteen Hundred  
(1500) feet of this Quarter Ledge in  
length along the ledge or vein, <sup>and</sup>  
Three Hundred (300) feet on each  
side of the middle of the vein at  
the surface, together with all the  
dips, spurs and angles, and all  
valuable Mineral deposits contained  
therein and all timber growing  
within the limits of said claim  
and all water and water privileges  
thereon or appurtenant thereto, under  
and according to the provisions of an  
act of Congress approved May 10.  
1872, entitled, An Act to promote the  
development of the Mining Resources  
of the United States.

This claim  
commences at this Notice, which  
is posted in a conspicuous place  
in a Stone Monument, and running  
thence Fifteen Hundred feet in a  
Northerly direction along the ledge  
to a Stone Monument:

This claim is situated about <sup>8</sup> five  
hundred yards north of Copper Creek  
and about the same distance north  
of an old stone cabin, situated in  
the <sup>or</sup> Curst Mining District, Yavapai  
County, Arizona Territory and shall  
be known as the Hawksays Ledge  
or claim.

Dated on the ground this  
1<sup>st</sup> day of January 1882.

Witness  
Geo. Burtin

M. J. Paca  
J. M. Murphy

Filed and recorded at the request of  
M. J. Paca February 18<sup>th</sup> A.D. 1882  
at 250 o'clock P.M. in Book 13  
pages 169-170. Records of  
Yavapai County, Arizona.

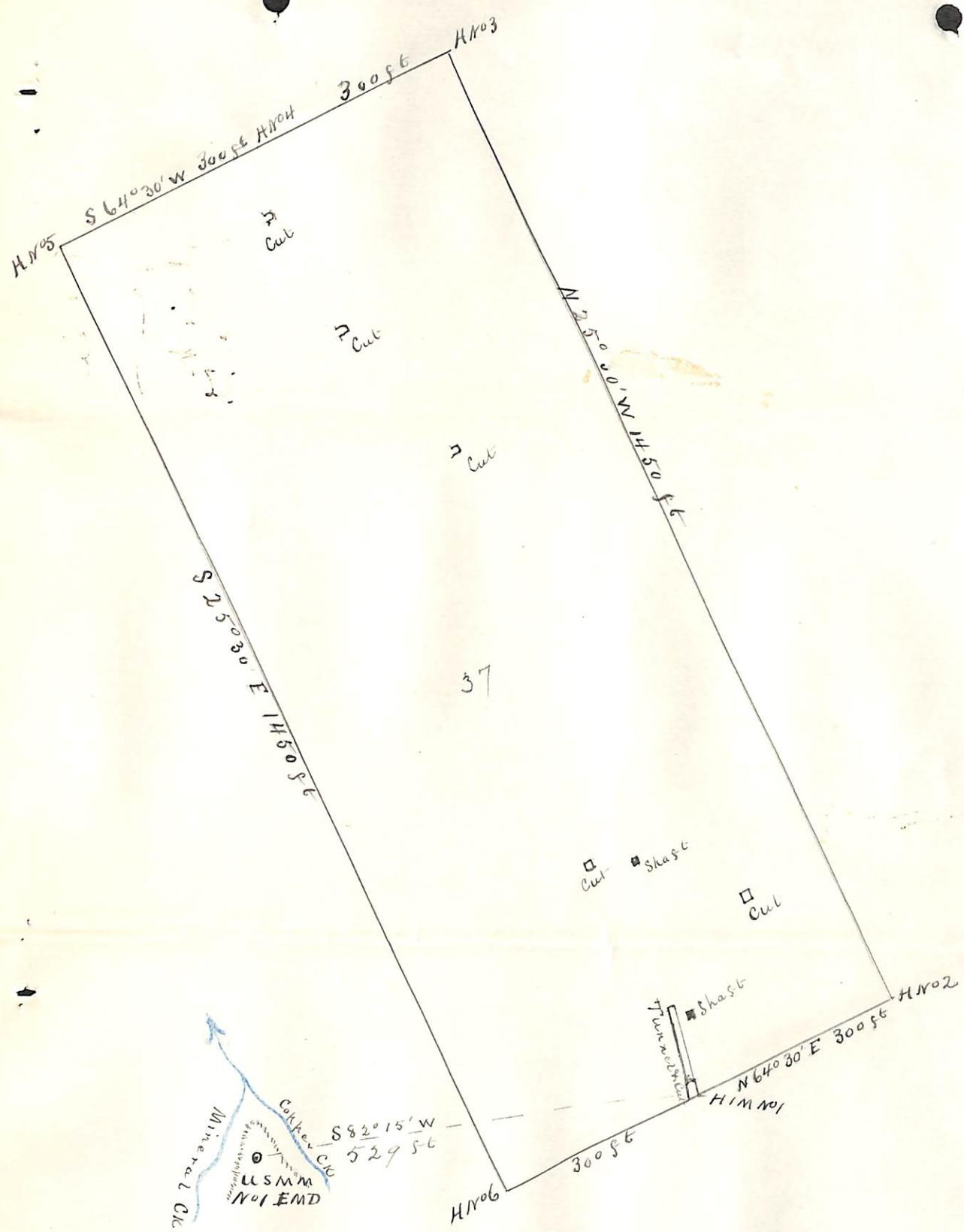
William Hillerson  
County Recorder  
By N. H. Carter  
Deputy

Territory of Arizona }  
County of Yavapai } ss

William Wilkerson  
County Recorder in and for the County  
of Yavapai, Arizona Territory and  
Keeper of the Records of said County  
hereby certify  
That the above and foregoing Manuscript  
is a correct copy of the Record of the  
Notice of location of the Sawtooth  
Mining Claim, in Curupa Mining  
District, in said County of Yavapai  
as made in Book 13 Record of Mines  
at pages 169-170. of said County and  
Territory

Witness my hand and official  
Seal This 20<sup>th</sup> day of February A.D. 1886  
William Wilkerson  
County Recorder

By W. Foster  
Deputy



Plat  
of the  
Hawkeye Mining Claim  
Tureka Mining District  
Yavapai County Arizona  
Claimed by John Lawler  
Surveyed by C B Foster U.S.D.S.  
March 11 1886  
Contains 19.97 Acres  
Scale 200 ft to 1 in  
Va 14° 29' E

## U. S. Surveyor-General's Office.

Tucson, Arizona, April 27<sup>th</sup> 1886.

The foregoing Field Notes of the survey of the Hawkeye  
mining claims  
 situate in the Eureka mining district, Yavapai  
 County, Arizona, claimed by John Lawler.

survey executed by C. B. Foster 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 H. S.  
 Surveyor General.

*Platted.*

JUN 6- 1910

JUN 6- 1910

JUL 13 1910

4-683.

MINERAL SURVEY No. *761 amended*

LOT No. ....

*Arizona* Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

*Arizona - Nevada Copper Company*

KNOWN AS THE

*Hawkeye*

*Eureka*

Mining District,

*Yavapai*

County,

*Arizona*

Section *Approx.*, Township *14 N.*, Range *9 W.* Unsur.

Surveyed under instructions dated *May 4*, 1910

by *G. H. Spruce*

U. S. Mineral Surveyor.

Claim located ....., 19

Survey commenced *May 5*, 1910

Survey completed *May 12*, 1910

6-822

*P.O. address of claimant  
1201 Union Trust Bldg  
Los Angeles  
Cal.*

## SURVEY NUMBER 761 AMENDED, HAWKEYE.

- Feet. Beginning at cor.No.6.
- A pine post 4 ins.square,5 ft.long,set 18 ins.in ground in mound of earth and stone,scribed H6-761Am whence the original cor.of the survey bears S.33°42'W. 5.0 ft.
- U.S.M.M.No.1 E.M.D. bears N.83°40'W. 526.9 ft.
- Thence N.64°3'E.
- 297.8 Southerly end lode line.
- 595.6 To cor. No.2,identical with the original cor.a porphyry rock 12x14x16 ins.chiseled H2. This stone lying loose on ground,I made it part of a mound of earth and stone surrounding a pine post 4 ins.square,5 ft.long,scribed H2-761Am.
- Cor.No.6,Sur.No.763Am.Little Chief,bears N.14°1'E,192.0 ft.
- Thence N.25°8-1/2'W.
- 1450.6 To cor.No.3,identical with original cor.and with cor.No.2 Sur.No.765Am. Mint.
- A chiseled X on a basalt stone 18x30 ins.showing 14 ins. above the ground,chiseled on S. H3-761Am and on N. M2-765Am with mound of stone.
- Thence S.64°3'W.
- 297.8 Northerly end lode line.
- 595.6 To cor.No.5, identical with original cor.and with cor. No.6 Mint.
- A chiseled X on a basalt stone 18x30 ins.showing 16 ins. above the ground, chiseled on S. H5-761Am and on N. M6-765Am with mound of stone and earth.
- Thence S.25°8-1/2'E.
- 1450.6 To cor.No.6, the place of beginning.

Iron in massed and scattered fragments of basalt renders the use of the needle impracticable. Average variation 16°E.

Area.

Total and net area 19.832acres.

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INSTRUMENT.

This amended survey was made with Berger & Sons Transit No.5067 in good adjustment. Distances were measured with

500 ft. and 50 ft. steel tapes. All bearings were deflected from the true meridian as determined by observations on Polaris, checked by solar observations both direct and with Bergers patent solar adapter.

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LOCATION.

This survey is located in Eureka Mining District, Yavapai County, Arizona, on unsurveyed ground in about T.14 N., R.9 W., G.& S.R. B. & M., Latitude 34°38'N.

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ADJOINING CLAIMS.

Adjoining claims are Wedge, Cross and Hawkeye Annex, all unsurveyed and all owned by claimant Company, which adjoin this claim on the N.E., S.E., and S.W., respectively, and the Mint lode, Sur. REPORT. No. 765 Am., on the N.W.

Recent and extensive developments show that the underlying ore body is of blanket formation, and that the lode line must therefore be imaginary, therefore, <sup>missing</sup> cor. Nos. 1 and 4 marking ends of same were not re-established.

Cor. No. 6 of original survey is a stone 9x9x18 <sup>ins.</sup> chiseled H6 lying on ground with scattered mound of rock.

All posts described are painted white with pointed tops painted black. They are carefully centered over 6 in. spikes driven at exact point in bottom of post hole.

The monuments surrounding posts exceed 5 ft. base. Where a stone is used for cor. an unmarked post is set alongside in mound as a marker.

This amended survey lies entirely within the limits of as marked the original survey by monuments on the ground, and is made under authority of Department <sup>letter</sup> "N" of March 15, 1910, to establish parallel end lines, and to bring the claim within lawful limits.

G. H. Spruce  
U.S. Mineral Surveyor.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by W. H. Spruce

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

Arizona - Nevada Copper Company

known as the Hawkeye

and showing the respective capacities in which they acted.

J. J. Stuebner ..... , Chairman.

Wm. Mueller ..... , Chairman.

..... , Axman.

..... , Flagman.

## FINAL OATHS OF ASSISTANTS.

We, J. J. Stuebner

and Wm. Mueller ..... , do solemnly swear that we assisted

W. H. Spruce ..... , United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of

Arizona - Nevada Copper Company

known as the Hawkeye

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

*My reason for swearing my assistants is that there is no Notary Public within many miles by wagon - and rail road.*

W. H. Spruce

J. J. Stuebner ..... , Chairman.

Wm. Mueller ..... , Chairman.

..... , Axman.

..... , Flagman.

Subscribed and sworn to by the above-named persons before me this 13th

day of May ..... , 1900.

W. H. Spruce

U. S. Mineral Surveyor

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, J. H. Spence, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 4, 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 Arizona - Nevada Copper Company, known as the Howkey, situate in Eureka Mining District, Yavapai County, Arizona, in Section Approx., Township No. 14 N., Range No. 9 W., Unsur. and designated as Survey No. 761 amended, 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 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.~~

J. H. Spence  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said J. H. Spence  
U. S. Deputy Mineral Surveyor, before me a Notary Public in  
and for Maricopa Co. A. T. this 4th  
day of June 1910,

My commission expires April 3, 1913.  
Geo. A. Muntz  
Notary Public

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona

September 16, 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

Arizona-Nevada Copper Company

known as the HAWKEYE

situate in Eureka

Mining District, Yavapai County, Arizona

in Section Approx., Township No. 14 N., Range No. 9 W., Unsur., and

designated as Survey No. 761 Amended, 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 grantors, and that said improvements consist of

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.

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 16, 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 Arizona-Nevada Copper Company

known as the Hawkeye

situate in Eureka Mining District, Yavapai County, Arizona

in Section Approx., Township No. 14 N., Range No. 9 W. Unsur., designated as Survey No. 761 Amended

executed by G. H. Spencer, U. S. Deputy Mineral Surveyor, May 5-12, 1910.

pursuant to the authority contained in Dept. letter May 4, 1910, "N" dated March 15, 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.

Handwritten signature of the Surveyor-General

U. S. Surveyor-General for Arizona

Mineral Survey No. 761  
Amended

Phoenix Land District  
Yavapai County, Ariz.

Surveyed May 5-12, 1910  
By G.H. Spencer  
U.S. Mineral Surveyor

Scale 1 in. = 200 ft.  
All distances are expressed in feet.

