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LOT NO. 42

SURVEY NO. 768

Field Notes

of the survey of the

Bagdad

Mining Claim

Situate in Eureka Mining district

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

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

ARIZONA.

Claimed by John Lawler

Survey executed by G. B. Foster D. S.

Under instructions dated March 2<sup>d</sup> 1886

Survey commenced March 12<sup>th</sup> 1886

Survey completed March 12<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



## Field Notes

of the Survey of the  
 Bagdad Mining Claim  
 in the Coconino Mining District  
 Yavapai County Arizona

Claimed by John Lawler  
 Surveyed by C. B. Foster U.S.  
 Deputy Mineral Surveyor under  
 instructions from the Surveyor  
 General of date March 2<sup>d</sup> 1886

Survey Commenced March 12 1886  
 " Completed " 12 1886

## Description of Survey

Beginning at Initial Mon  
 mentioned in location notice and  
 marking the center of claim as  
 located I set a granite stone  
 24 x 20 x 10 ins 1 ft in ground and  
 surrounded same with mound  
 of stones. Stone marked B. I. M.  
 U. S. Min. Mon No 1 has S 80° 30'  
 W. 1945 feet.

The North half of the claim  
 has N 25° 30' W through the  
 middle of the vein as plainly  
 shown by the outcrop of said  
 vein and to the original loc-  
 mon for northerly end center  
 of claim, and from same  
 Initial Mon the south half  
 of the claim has S 49° E  
 through the middle of the vein  
 as plainly indicated by the  
 almost continuous outcrop

7  
Cut

4

of said vein and to the original loc. mon. for southerly end center of claim. The claim as located (and as the vein exists along the surface) cannot be covered by any form of parallelogram, therefore I include only in my survey the southern half of said claim, returning official plat and field notes thereof.

Thence S  $64^{\circ} 30' W$

7a  $14^{\circ} 29'$  East

300 To point where I set a lava rock  $18 \times 14 \times 6$  ins 1 ft in ground and surrounded same with mound of stones. Rock marked B N<sup>o</sup> 3.

Thence S  $49^{\circ} E$

7a  $14^{\circ} 29'$  East

190 To Copper Creek flows S.W.

750 To point where I set a talcose rock  $18 \times 12 \times 4$  ins 1 ft in ground and surrounded same with mound of stones. Rock marked B N<sup>o</sup> 4. No loc. mon. found

Thence N  $64^{\circ} 30' E$

7a  $14^{\circ} 29'$  East

300 To point for southerly end center of claim where I set a sand stone  $26 \times 14 \times 6$  ins 1 ft in ground and surrounded same with mound of stones. Stone marked B N<sup>o</sup> 5  
Original loc. mon. bro S  $49^{\circ} E$  22 ft.

Thence N  $64^{\circ} 30' E$  (same course)

7a  $14^{\circ} 29'$  East

300 To point where I set a talcose rock  $18 \times 12 \times 12$  ins 1 ft in ground and surrounded same with mound of stones.

Rock marked B N<sup>o</sup> 6.

Feet

No loc. mon. found

Thence  $N 49^{\circ} W$ Va  $14^{\circ} 29'$  East

450 To point where I mark B No 7  
on W face of ledge of slate  
and on said ledge and above  
marks build mound of stones  
said ledge brs  $N$  and  $S$   
20 ft long by 4 ft high.

Thence  $S 64^{\circ} 30' W$ Va  $14^{\circ} 29'$  East

113 To middle of Copper Creek floor  
W. S. W.

300 To Mon and Stone B1M place  
of beginning

## Area

Total and Net area of claim  $9 \frac{47}{100}$  Acres

## Location

This claim is located along  
Copper Creek in Puerka  
Mining District Yavapai County  
Arizona and is on unreserved  
land.

## Improvements

Made upon this claim by  
claimant or grantors consist  
of an open cut 20 ft long by 8 ft  
deep by 4 ft wide brs  $S 55^{\circ}$   
 $E 190$  ft from Stone B1M

A cut on center of vein  $4 \times 4 \times 4$  ft  
brs  $S 49^{\circ} E 270$  ft from Stone B1M

A Tunnel and cut driven  $N. E.$

35 ft deep by  $6 \times 4$  ft brs  $S 37^{\circ} W$   
258 ft to manet from Stone B1M

A Shaft  $6 \times 8'$  by 14 ft deep  
brs  $S 10^{\circ} W 195$  ft from B1M

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 Gussley  
Saut and 50 ft steel chain

Var and course determined  
by observation of Polaris

March 12<sup>th</sup> 1886

C. B. Foster  
Deputy Mineral Surveyor

Bagdad -

Notice of Location  
Of the Bagdad Ledge or Claim  
situated in Coconino District,  
Yavapai County, Arizona, con-  
taining 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  
and Three Hundred (300) feet on  
each side of the center 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 privi-  
leges thereon or appurtenant thereto,  
under and according to the provis-  
ions of an Act of Congress, approved  
May 10<sup>th</sup> 1872, entitled an Act to  
promote the development of the  
Mining resources of the United States.

Posted in a conspicuous place.

This Claim runs Seven Hundred  
and Fifty feet (750) in a northerly  
direction along the ledge to a  
Mound of Stone and Seven  
Hundred and Fifty (750) feet in a  
southerly direction across Copper



8

Crest about one half mile above  
an old Store Cabin, This Notice  
is placed in a Store Monument  
close to the Crest, situated in  
Cureka Mining District, Yavapai  
County, Arizona Territory, and  
shall be known as the Bagdad  
Ledge or Claim.

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

Witness

Geo. Burton

H. J. Paer

J. M. Murphy

Filed and recorded at request of  
H. J. Paer February 18<sup>th</sup> A.D. 1882  
at 2<sup>50</sup> O'clock P.M. in Book 13  
Mines, Pages 167-168, records  
of Yavapai County, Arizona

William Helmerson

County Recorder

By H. H. Carter

Deputy

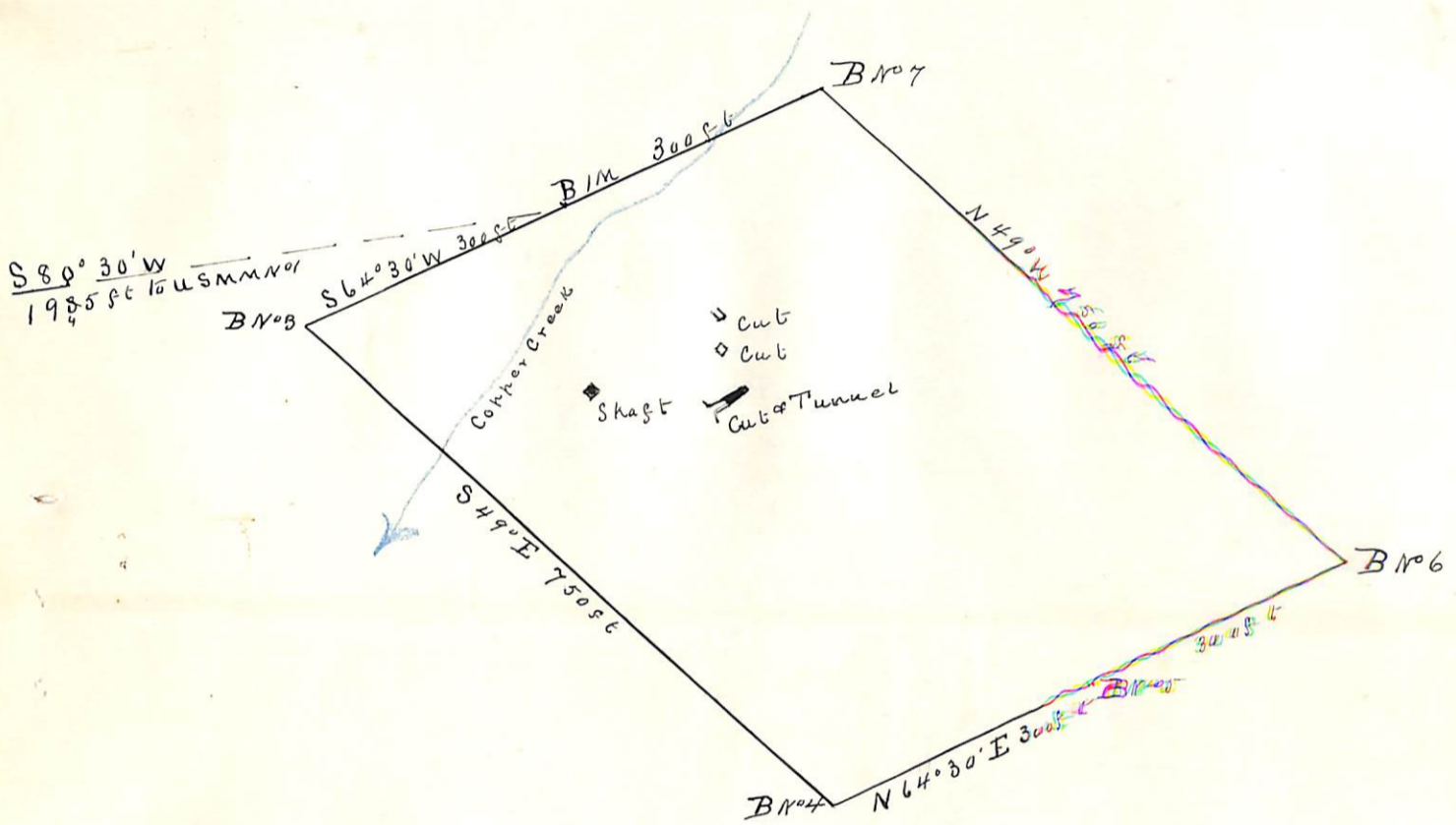
Territory of Arizona  
County of Yavapai J.S.

I, William Wilkerson  
County Recorder in and for the County  
of Yavapai, Arizona Territory, and  
Keeper of the records of said County  
pertaining to my office hereby certify  
that the above and foregoing Manuscript  
is a correct copy of the record of the  
Notice of location of the Bagdad  
Mining Claim in Curupa Mining  
District in said County of Yavapai  
as made in Book 13 Record of Mines  
at pages 147 & 148. Yavapai County, Arizona.

Witness my hand and official  
seal this 20<sup>th</sup> day of February  
A.D. 1884.

William Wilkerson  
County Recorder  
By W. E. Foster  
Deputy

Location Notice  
Bagdad Mining  
Claim - Eureka  
Dist. Yavapai  
Co - A. T.



Plat

of the

Bagdad Mining Claim

Eureka Mining District

Yavapai County Arizona

Claimed by John Lawler

Surveyed by C B Foster U.S.D.S.

March 12 1886

Contains 9.47 Acres

Scale 200 ft to 1 in

Var 14° 29' E

AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, Wm. Howard and Daniel Hatz  
 of lawful age, being first duly sworn according to law, depose and say that we are acquainted with the  
Flag  
 mining claim, situated in Turk  
 Mining District, Yavapai County, Arizona  
 Territory, for which John Lawrence 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 appli-  
 cant and his grantor s exceed Five Hundred Dollars in value, and further that we are not per-  
 sonally interested in said mine.

Wm. 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 Bagdad Mining Claim*  
located in *Eureka* Mining district *Yavapai*  
County, Arizona, showing the respective capacities in which they acted.

*F. M. Howard* Chainman  
*Daniel Hatz* Chainman  
*F. M. Howard* Axeman.  
Flagman.

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

*The Bagdad Mining Claim*  
claimed by *John Lawler*  
located in *Eureka* Mining District *Yavapai* 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.

*J. M. Howard* Chainman.  
*Daniel Hatz* Chainman.  
*J. M. Howard* Axeman.  
Flagman.

SWORN TO AND SUBSCRIBED before me this *20<sup>th</sup>* day  
*W. Foster* of *March* 1886

*W. C. 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 *2* day of *March* 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 Bagdad 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 *20<sup>th</sup>* day

*W. Foster* of *March* 1886

*W. C. Foster*  
Notary Public



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

Tucson, Arizona, *May 18<sup>th</sup>* 1886.

The foregoing Field Notes of the survey of the  
*Bagdad Mining claim*  
 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 Hise*  
 Surveyor General.

7-27-1910.

O. M. C.

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JUN 6-1910

JUL 13 1910

4-683.

MINERAL SURVEY No. 768 amended

LOT No. ....

Arizona Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Arizona - Nevada Copper Company

KNOWN AS THE

Bagdad  
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.



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SURVEY NUMBER 768 AMENDED, BAGDAD.

Feet

Beginning at cor. No.3, identical with the original cor. and with cor. No.6 Sur.No.779Am.North Bagdad; a pine post 4 ins. square, 5 ft. long scribed B3--768Am. and NB6--779Am, set 18 ins. in ground. The original monument and marked stones were scattered but were incorporated in mound of earth and stone surrounding the post.

U.S.M.M.No.1,E.M.D.bears S.79°19-1/2'W. 1717.4 ft.

Thence S.47°3'E.

145.0 Copper Creek flows Southwesterly

752.7 To cor. No.4

A pine post 4 ins. square, 5 ft. long set 18 ins. in ground in mound of earth and stone, and scribed B4-768Am. The original cor.,a schist stone,4x10x18 ins. chiseled B4 bears S.66°24'W. 0.8 ft. and now forms part of monument.

Thence N.66°24'E.

300.0 *Southerly* Northerly end lode line.

600.0 To cor. No.6, identical with original cor.

A schist stone 8x8x16 ins. chiseled B6, which being loose on surface of ground, I made a part of a mound of earth and stone surrounding a pine post 4 ins. square, 5 ft. long set 18 ins. in ground and scribed B<sup>6</sup>4-768Am.

Thence N.47°3'W.

752.7 To cor. No.7, identical with original cor. and with cor.

No.2, North Bagdad, Sur. No. 779 Am. The original chiselings on this soft porphyry ledge being almost obliterated, I sank 16 ins. below surface to solid rock, upon which I chiseled B7-768Am, NB2-779Am, drove a nail in crevice for exact point, and set a pine post 4 ins. square, 5 ft. long, scribed 7B-768Am, NB2-779Am in mound of earth and stone.

Thence <sup>5</sup>66°24'W.

100.0 Copper Creek flows Southwesterly.

300.0 Northerly end lode line

600.0 To cor. No.3, 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 9.513 Acres.

INSTRUMENT.

This amended survey was made with Berger & Sons Transit No.5067 in good adjustment. Distances were measured with 500 ft. and 50 ft.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.

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.

ADJOINING CLAIMS.

Adjoining claims are East Bagdad, South Bagdad, West Bagdad and Cross, all unsurveyed, and all owned by claimant Company, which adjoin this survey on the northeast, southeast, southwest and west, respectively, and the North Bagdad lode, Sur. No. 779 Am., on the northwest.

REPORT.

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> corners Nos. 1 and 5, marking the ends of same were not re-established.

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 the original survey as marked 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.

*J.H. Spruce*  
U.S. Mineral Surveyor.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by W. 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 Bagdad

and showing the respective capacities in which they acted.

J. J. Stuberford ..... , Chainman.

Wm. Mueller ..... , Chainman.

..... , Axman.

..... , Flagman.

## FINAL OATHS OF ASSISTANTS.

We, J. J. Stuberford

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

W. 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 Bagdad

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. Stuberford ..... , Chainman.

Wm. Mueller ..... , Chainman.

..... , Axman.

..... , Flagman.

Subscribed and sworn to by the above-named persons before me this 13<sup>th</sup>

day of May ..... , 1900.

W. H. Spruce

U. S. Mineral Surveyor

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, G. H. Spencer, 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 Bagdad, 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. \_\_\_\_\_, 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.

G. H. Spencer  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said G. H. Spencer  
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 W. Smith  
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, 1900,

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 BAGDAD

situate in Eureka

Mining District, Yavapai County, Arizona

in Section Approx., Township No. 14 N., Range No. 9 W., 11 East, and

designated as Survey No. 768 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 location thereof.

And I further certify that five hundred dollars' worth of labor has been expended on 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

Bagdad

situate in Eureka Mining District,

Yavapai County, Arizona

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

designated as Survey No. 768 Amended

executed by G. H. Spencer, U. S. Deputy Mineral

Surveyor, May 5-12, 1910, 190, under my instructions dated

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

U. S. Surveyor General for Arizona.

Mineral Survey No. 768  
Amended

Phoenix Land District  
Yavapai County, Ariz.

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

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

