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**3**

**4**

**2**

LOT NO. 41

Survey No. 342.

Field Notes

of the survey of the

Hub Code

Mining Claim

Situate in Pioneer mining district,

County of Pinal and in Sec. \_\_\_\_\_, Tp 1 S

Range 12 E, of the Gila and Salt River Meridian.

Arizona.

Claimed by Silver Queen Mining Company.

Survey executed by Gustavus Cox D. S.

Under instructions dated March 4<sup>th</sup> 1882

Survey commenced March 8<sup>th</sup> 1882

Survey completed March 10<sup>th</sup> 1882

# PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, L. H. Scanland and Charles Metzger

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.

L. H. Scanland  
Charles Metzger.

SWORN to and subscribed before me, this 8<sup>th</sup> day  
of March, 1882

Gustavus Cox  
Notary Public  
Prima County  
Arizona Territory

I, W. A. Hall

do solemnly swear that I will well and truly perform the duties of Surveyor  
according to instructions given me,

and to the best of my skill and ability.

W. A. Hall

SWORN to and subscribed before me this 8<sup>th</sup> day  
of March, 1882

Gustavus Cox  
Notary Public  
Prima County  
Arizona Territory



Field Notes of the Survey

of the

"Hub Lode" Mining Claim

situated in Pioneer Mining District  
Pinal County, Territory of Arizona.

by

Gustavus Cox

U. S. Dep. Mineral Surveyor  
under instructions from John Wasson,  
U. S. Surveyor General, bearing  
date of March 11<sup>th</sup> 1882

Survey commenced March 8<sup>th</sup> 1882  
Survey completed March 10<sup>th</sup> 1882

4

Field Notes of the Survey of the "Hub Lode" Mining Claim

Survey of the Center Line  
of the Claim

March 8<sup>th</sup> 1882

Variation 13° 20' East as p. observation on planets

Commencing at the initial monument the place of location notice, situated on the Western slope of the hill, bearing southerly, distance about 1 Mile northerly from the Queen Creek, called formerly Picket Post Creek.

I planted a post of Pine timber 4 x 4 inches square and 4 feet long, 12 inches in the ground in a stone Mound marked on the Easterly side H.L.W.C.N° I. Thence run

North 89° 15' E

Vari. 13° 20' East

feet	ascend, at
26.00	Mouth of Tunnel bearing East 29 ft. long
72.60	Mouth of Tunnel bearing East. 29 ft. long
185.00	cross surface incline.
211.00	top of Dump descent.
252.78	Center of discovery shaft 410 feet deep
737.88	To monument on the center of Lode on westerly Bank of a Ravine bearing N & S. the East Center of the Claim. I planted a post of Pine timber 4 x 4 inches square and 4 feet long 18 inches in the ground marked on the Westerly side H.L.E.C.N° II in a stone Mound from which the center of the Mouth of the "Copper Top" Mining Claim <sup>turning</sup> bears <u>North 86° 30' East 130 ft. dis.</u>

From this post and stone Mound, the East End Center of the Claim I commence the

Survey of the Exterior boundary of the  
"Hub Lode" Mining Claim. I run

Field Notes of the Survey of the "Hub Lode" Mining Claim

South  $74^{\circ}$  East

Var.  $13^{\circ} 20'$  East

feet

descent

300.00

I planted a post of Pine timber 4 x 4 inches square and 4 feet long 18 inches in the ground in stone Mound, in center of trail to the "Copper Top" Mining Claim for the S. E. corner of the Claim marked H. L. S. E. C. N. III from which a Palo Verde tree 4 in. dia. bears South  $45^{\circ} 30'$  West 29.7 feet dis. and which I marked H. L. S. E. C. N. III B.T.  
Thence

South  $89^{\circ} 15'$  West

Var.  $13^{\circ} 20'$  East

ascent, at

148.50

a small line monument of stone on top of a ledge of rock.

478.50

a line monument 2 feet high of stones on top of mountain spire bearing southerly, descent

737.88

I planted a post of Pine timber 4 x 4 inches square and 4 feet long 18 in. in the ground in stone Mound for the South West corner of the "Hub Lode" Mining Claim, marked H. L. S. W. C. N. IV

March 9<sup>th</sup> 1882

From the South West corner of the "Hub Lode" Mining Claim I run

South  $10^{\circ} 55'$  West

Var.  $13^{\circ} 20'$  East

5680.00

to the U. S. Mineral Monument N. I established by U. S. Dep. & Merritt

Field Notes of the Survey of the "Hub Lode" Mining Claim

March 10<sup>th</sup> 1882

I return to the South West corner of the "Hub Lode" Mining Claim and run

North  $\frac{3}{4}^{\circ}$  West

Var.  $13^{\circ} 20'$  East

feet

103.00 cross surface incline bearing S.  $29^{\circ}$  West  
 300.00 to post in stone Mound, the west End Center and place of location notice, ascent  
 600.00 I planted a post of Pine timber 4 x 4 inches square and 4 feet long in crack in rock in stone Mound for North West corner of the "Hub Lode" Mining Claim marked H.L.N.W.C.N<sup>o</sup>V from which a Mesquite tree 5 inches dia. bears N.  $29^{\circ} 30'$  East 29.5 feet dia. Thence I run

North  $89^{\circ} 15'$  East

Var.  $13^{\circ} 20'$  East

ascent

250.00 cross mountain spur ridge descent  
 726.00 cross ravine bearing N & southely  
 737.88 I planted a post of Pine timber 4 x 4 inch and 4 ft. long 2 feet in the ground, in stone Mound for the N. East corner of the "Hub Lode" Mining Claim marked H.L.N.E.C.N<sup>o</sup>VI from which a large rock 20 ft. dia. and 25 ft. high bears North  $89^{\circ}$  E. 4.75 ft. dia. Thence

South  $\frac{3}{4}^{\circ}$  East

Var.  $13^{\circ} 20'$  East

descent

168.00 cross ravine  
 300.00 To post in stone Mound the place of commencing the survey of the exterior boundary, marked on the West side H.L.E.C.N<sup>o</sup>II. Containing an area of 10.76 acres

Field Notes of the Survey of the "Hub Lode" Mining Claim

Report

The "Hub Lode" Mining Claim is located about 2 1/4 Miles from Pinal City and about 11 Miles from the Tortia Mountain in a nearly Easterly direction, in Pioneer Mining District, Pinal County in the Territory of Arizona, at an altitude of about 3832 feet above the level of the Pacific Ocean. The mineral bearing Lode of this Claim runs or strikes nearly East and West across a high mountain spur bearing nearly North and South. The surface of this Claim is entirely bare of timber with the exception of here and there a bush of Palo Verde and Mesquite. The Lode dips towards the North at an angle of about 87°. The Hangar and Footwalks consists of limestone.

The workings which are done on the "Hub Lode" Mining Claim by the applicants and the grantors are as follows

- 1<sup>st</sup> 1 Tunnel 29 ft long bearing East
- 2<sup>d</sup> 1 Tunnel 29 ft long bearing easterly
- 3<sup>d</sup> Shaft 5x10 in the clear 410 ft deep  
~~with~~ ~~with~~ hoisting works
- 4: Surface incline about 600 ft long bearing South 29° West magnetic or South 42° 20 West true North

And I hereby certify that the improvements upon this Claim done by the applicants and grantors exceeds in value the sum of Five Hundred Dollars

Gustavus Cox  
U. S. Deputy Mineral 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 Hub Lode

Mining Claim  
located in Pioneer Mining District, Pinal County, Arizona, showing the respective capacities in which they acted.

B. H. Scanland Chainman.  
Charles Metzger Chainman.  
W. A. Hall Axeman.  
W. A. Hall Flagman.

WE hereby certify that we assisted Gustavus Cox  
U. S. Deputy Surveyor, in surveying the Hub Lode  
Mining Claim  
claimed by the Silver Queen Mining Company  
located in Pioneer Mining District, Pinal 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. H. Scanland Chainman.  
Charles Metzger Chainman.  
W. A. Hall Axeman.  
W. A. Hall Flagman.

SWORN TO AND SUBSCRIBED before me this 11<sup>th</sup> day  
of March 13<sup>th</sup> 1887

Gustavus Cox  
Notary Public

Pinal County, Arizona

I, Gustavus Cox U. S. Deputy Surveyor, do solemnly swear that, in pur-  
suance of instructions from the U. S. Surveyor-General for Arizona, bearing date the 4<sup>th</sup> day of  
March 1887, 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 Hub Lode Mining Claim  
claimed by the Silver Queen Mining Company  
located in Pioneer Mining District, Pinal 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.

Gustavus Cox Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 18<sup>th</sup> day  
of March 1882

W. J. Stone  
Notary Public  
Pinal County  
Arizona



"Notice"

9

Is hereby given that the undersigned having complied with the requirements of the Mining Act of Congress approved May 10. 1872 and the local customs, laws and regulations of the district, has located fifteen hundred linear feet on the Hub Lode, situate about one half mile North of Picket Post Creek on a Western spur of the Pinal Mountains in Pimer Mining District Pinal County Arizona Territory.

Said claim commences at a stone monument on said lode, situate on the Western slope of the hill through which the lode runs and extends thence along the lode, a little South of East fifteen hundred linear feet to another stone monument on the Lode, and extends on each side of said Lode between said monuments upon said lode, three hundred feet.

March 18<sup>th</sup> 1875.

W. Tuttle

Filed and recorded at request of W<sup>m</sup> Tuttle, at 5 o'clock P.M.  
March 29<sup>th</sup> 1875.

Mo. J. Devine, Recorder  
Territory of Arizona  
County of Pinal

I, Jno. J. Devine, Recorder  
 in and for said County, do hereby  
 certify that the above and foregoing  
 is a full, true and correct copy  
 of the Location Notice of the  
 Hub Lode as the same appears of  
 record in my office.

In Witness Whereof I have  
 hereunto set my hand and  
 affixed my official seal  
 this tenth day of January  
 A. D. One thousand eight  
 hundred and eighty two.

Jno. J. Devine Recorder  
 By Winson Thomas Deputy

Certified Copy  
 of  
 Hub Lode

AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, J. M. Mc Lellan and J. M. Mc Dowell  
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with the

"Hub" Lode mining claim, situate in \_\_\_\_\_

Pioneer Mining District, Pinal County, Arizona

Territory, for which Geo. B. Hantzenburg Agt. for Silver Queen M. Co.

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

J. M. Mc Lellan  
J. M. Mc Dowell

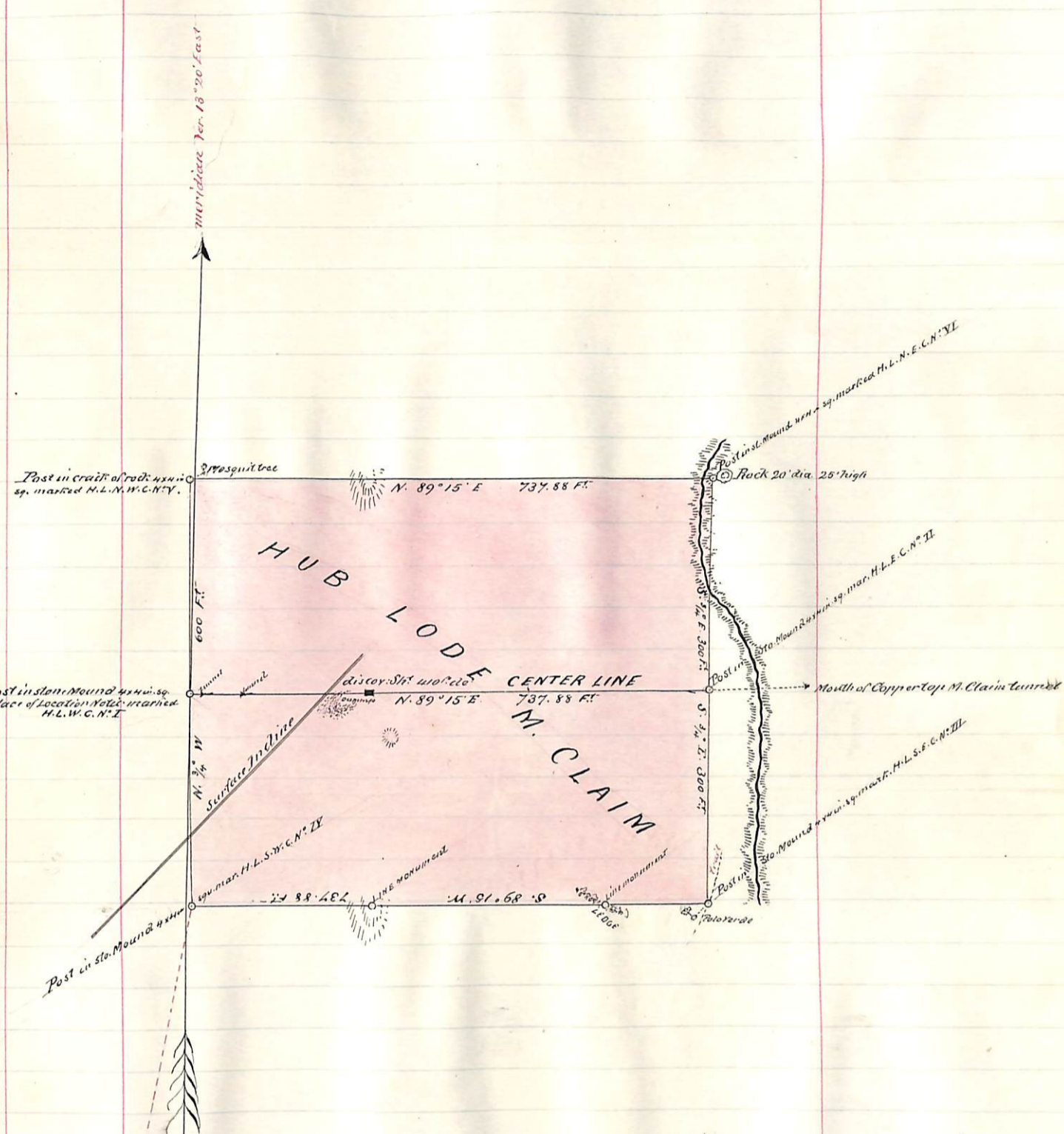
TERRITORY OF ARIZONA,

County of Pinal } SS.



SWORN AND SUBSCRIBED before me, this 13<sup>th</sup>  
day of March 1882.

Gustavus Cox  
Notary Public  
Pinal County  
Arizona Terr.



S 10° 55' W  
 6880 Feet to T.S.N.W.N. VI

738  
 44280  
 43560  
 72000  
 43560  
 28440

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

Tucson, Arizona, *March 22<sup>d</sup>* 1882

The foregoing field notes of the survey of the "*Hub Rod*"  
 Mining *Claims* situate in  
 the *Pioneer* Mining District, *Pinal*  
 County, Arizona, claimed by *The "Silver Queen*  
*Mining Company*,  
 survey executed by *Gustavus Cox*, 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 Masson*

Surveyor General.