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(4-683.)

Mineral Survey No. 930

Lot No. 37

Gila Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

James H. Tevis,  
and John A. Duncard.

KNOWN AS THE

Silver Lode

Tevis Mining District,

Coconino County, Arizona.

Section \_\_\_\_\_, Township 13S, Range 28E

Surveyed under instructions dated June 10<sup>th</sup>, 1890.

by H. G. Home,  
U. S. Deputy Mineral Surveyor

Claim located August 1<sup>st</sup>, 1883.

Survey commenced June 16, 1890.

Survey completed June 17, 1890.



# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, Michael Kirichella and Henry Bowman,  
do solemnly swear that we will well and faithfully execute the duties of chain carriers;  
that we will level the chain upon even and uneven ground and plumb the tally-pins,  
either 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, and in accordance with instructions given us, in the survey of  
the Mining Claim of James A. Tevis and  
John A. Duncan, known as the  
Silver Chief mining claim;  
situate in the Tevis mining district,  
Cochise County, Arizona,  
in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_.

M. E. Kirichella, Chainman.  
Henry Bowman, Chainman.

Subscribed and sworn to by the above-named persons before  
me this 16<sup>th</sup> day of June, 18 90

H. G. Howe,  
Notary Public.

I, \_\_\_\_\_, do solemnly swear that I will well and  
truly perform the duties of axeman, in the establishment of corners and other duties,  
according to instructions given me and to the best of my skill and ability, in the survey  
of the Mining Claim of \_\_\_\_\_

known as the \_\_\_\_\_,  
more fully described in the preceding affidavit.

\_\_\_\_\_, Axeman.

Subscribed and sworn to by the said \_\_\_\_\_  
before me this \_\_\_\_\_ day of \_\_\_\_\_,  
18 \_\_\_\_\_.

I, \_\_\_\_\_, do solemnly swear that I will  
well and truly perform the duties of flagman, in the establishment of corners and other  
duties, according to instructions given me and to the best of my skill and ability, in the  
survey of the Mining Claim of \_\_\_\_\_

known as the \_\_\_\_\_,  
more fully described in the preceding affidavit.

\_\_\_\_\_, Flagman.

Subscribed and sworn to by the said \_\_\_\_\_  
before me this \_\_\_\_\_ day of \_\_\_\_\_,  
18 \_\_\_\_\_.



Field notes  
of the Survey of the  
Silver King mining claim in the Silver Mining  
District, Cochise County, Arizona Territory  
Claimed by  
James B. Davis & John A. Duncan

Surveyed by G. S. Howe U. S. Deputy Mineral  
Surveyor, under instructions from the Surveyor  
General, of date June 10<sup>th</sup> 1890

Survey commenced June 16<sup>th</sup> 1890  
Survey completed June 17<sup>th</sup> 1890

#### Description of Survey

Beginning at the initial mon. mentioned  
in location notice, and marking the  
westerly end of claim, a monument of  
stones, set a Juniper Post 5 ft long  
5 ins sq. in monument of stone 5 ft at  
base and 1 ft high

Post marked S. M. S. C. M. C. No. 1

From which an oak 11 in diam. blazed and  
marked B. T. S. C. M. C. No. 1 bears S 38° 10' W 19.5 ft  
dist. An oak 14" diam. blazed & marked  
B. T. S. C. M. C. No. 1 bears N 54° 25' E 67.5 ft dist.

Bold crossing bear S 15° E 90 ft dist

The S. W. cor. Virginia & N. W. cor. State of  
Missouri M. C. bears S 70° 7' E 193 ft

Thence N 56° 20' E

See Page 1 1/2

feet

at 11° 30' East

280

and find the original <sup>monument of stone</sup> corner <sup>mark</sup> of  
the Virginia m. c. claim already  
surveyed. I therefore at

143

at the intersection of the S. W. side line  
of the Virginia m. c. set a Juniper  
Post 5 ft long, 5 ins sq. in  
monument of stone 5 ft at base and  
3 1/2 ft high, for witness to cor:

Post marked S. C. M. C. No. 2

~~280. To original cor. a monument of stone,~~



1 1/2

Feet. Thence  $N 56^{\circ} 20' E$

Var  $11^{\circ} 30' East$

143. Intersect S.W. Side line Virginia M.C. at a point  $N 23^{\circ} 06' W$  158.2 ft. from Post V.M.C. No. 5.

U.S. M.M. No. 1 bears  $N 1^{\circ} 55' E$  450 ft.

As the owners of the Silver Chief do not claim the conflicts with the Virginia and State of Missouri. I set at this point a Juniper Post 5 ft. long 5 in sgr in monument of stone 5 ft. at base and  $3\frac{1}{2}$  ft high.

Post marked S.C. M.C. No. 2,

From which a Juniper 14 in diameter blazed and marked B.T. S.C. M.C. No. 2. bears  $N 66^{\circ} 25' E$  26 ft.

280. To old original mon. a mon of stone.

Thence  $S 17^{\circ} 55' E$

Var  $11^{\circ} 30' East$ .

161. Intersect S easterly end line Virginia M.C. which is also the W westerly end line State of Missouri M.C.  $N 56^{\circ} 20' E$  122.5 ft from Post V.M.C. No. 5.

1494.5 To the S easterly cor monument a stone mon. where I set Juniper Post 5 ft long 4 in sgr. in monument of stone  $4\frac{1}{2}$  ft at base and 3 ft high.

Post marked S.C. M.C. No. 3.

No bearing trees near.

From which the S.W. cor State of Missouri bears  $S 23^{\circ} 06' E$  195 ft.

And the N.W. cor State of Missouri bears  $N 23^{\circ} 06' W$  1305.1 ft. distant.

Thence  $S 56^{\circ} 20' W$ .

Var  $11^{\circ} 30' East$ .



From which a Juniper 14 in diam.  
blazed & marked B.T.S.C.M.C. n. 2 bears  
N 66° 25' E 26 ft. The S.W. cor Post  
Virginia (V.M.C. n. 5) bears S 23° 06' E. 158.2 ft  
U.S.M.M. n. 1 bears N 1° 55' E. 149.7 ft dist.  
Thence S 23° 06' E

Var 11° 30' East

7 feet Along the S.W. Side line Virginia  
and State of Missouri Mining Claims  
158.2 S.W. cor Post Virginia which is also  
the N.W. cor of the State of Missouri M.C.

116.5 Cross deep wash drains N. Easterly  
1463.3 To South East cor<sup>a</sup> monument of stone,  
where I set Juniper Post 5 ft long  
4 in sq in monument of stone  
4 1/2 ft at base and 3 ft high  
Post marked S.C.M.C. n. 3

No bearing trees near  
from  
from which the S.W. cor Missouri  
bears S 23° 06' E 195 ft

Thence S 56° 30' W

Var 11° 30' East

300 To S.E. center end of claim on  
westerly slope of hill<sup>a monument of stone,</sup> where I set  
Juniper Post 5 ft long 4 in sq  
and surrounded by monument of  
stone 4 ft at base and 3 ft high  
Post marked S.C.M.C. n. 4

No bearing trees near

455 Gulch drains north and ascend  
600 To S.W. cor. on N.E. slope of ridge  
a monument of stones, where I set  
a Juniper Post 5 ft long 4 in sq  
and surrounded by monument of stones  
4 1/2 ft at base and 3 ft high  
Post marked S.C.M.C. n. 5

No bearing trees near

Thence N 17° 13' E W

Var 11° 30' East

308 Wash drains Easterly  
500 To the N.W. cor. a mon. of stone



where I set Juniper Post 5 ft long  
1 1/2 ins sq. and surrounded by a  
monument of stone 5 ft at base and  
4 ft high

Post marked S. C. M. C. No. 6

No bearing trees near

Thence N. 56° 20' E

Feet Var 11° 30' East

300 To Post No 1 and place of beginning  
the survey of Exterior lines

Area.

not claimed	Total area	19.51 acres.
	(less conflict with State of Missouri of 1.80	
	Virginia M.C. of .46	2.26
Net. area		17.25 acres

### Location

This claim is situated in the Tevis  
Mining District, Cochise County  
Arizona, upon the Eastern end of  
Virginia Hill, and is bounded  
upon the N.W. by the Silver Queen  
upon the N.E. by the Virginia and  
State of Missouri M. C. and upon the S.E.  
by the Arizona Chief M.C.

### Improvements

The improvements made upon this  
claim by claimants or their grantors  
consist of a shaft 5 x 7 ft 10 ft deep  
bears S 9° 10' E 890 ft from Post 1 M. S. C. M. C. No. 1  
a shaft 11 x 10. 30 ft deep. bears  
S. 5° 35' E 430 ft from Post 1 M. S. C. M. C. No. 1  
Droppings show an center line of  
claim S 15° E 90 ft from Post 1 M. S. C. M. C. No. 1  
and at N 17° 0 E 70 ft from post S. C. M. C. 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 upon the claim



Instruments used a Youngs improved  
Solar Transit and steel Tape  
Bar and courses taken by use of  
the Solar apparatus

H. C. Howe  
U. S. Deputy Mineral Surveyor  
July 21<sup>st</sup> 1890.



# Affidavit of Five Hundred Dollars Improvements.

We, Michael Kinchella and Henry Bowman

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

Silver Chief mining claim, situated in

the Tervis Mining District, Cochise County,

Arizona Territory, for which

James H Tervis and John A. Duncan

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

M. E. Kinchella

Henry Bowman

TERRITORY OF ARIZONA,  
County of Cochise } ss.

SWORN to and subscribed before me, this 20th day

of June 1890

Scott White J.P.  
Precinct No. 7.



# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by H. G. Howe —  
 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 James A. Lewis and John A. Duncan —  
 known as the Silver Chief mining claim —  
 and showing the respective capacities in which they acted.

Michael Knichella, Chairman.  
Henry Bowman, Chairman.  
 \_\_\_\_\_, Assn.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Michael Knichella and Henry Bowman  
 and \_\_\_\_\_, do solemnly swear that we assisted  
H. G. Howe, United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of  
James A. Lewis and John A. Duncan —  
 known as the  
Silver Chief mining claim, 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.

M. E. Knichella, Chairman.  
Henry Bowman, Chairman.  
 \_\_\_\_\_, Assn.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 20th day of June, 1890

Scott White  
Recorder No. 7



(4-686.)

## FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, H. G. Howe, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona Territory, dated June 10<sup>th</sup>, 1890, 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 James H. Lewis and John A. Duncan, known as the Silver Chief Mining Claims, situate in the Lewis Mining District, Cochise County, Arizona, in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_, and designated as Survey No. 930, 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~~s~~ 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.

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

Subscribed and sworn to by the said H. G. Howe,  
U. S. Deputy Mineral Surveyor, before me Chas. G. Johnston  
Notary Public this 21<sup>st</sup>  
day of July, 1890.

Chas. G. Johnston  
Notary Public



# LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, that the undersigned, in compliance with the requirements of the Mining Act of Congress, approved May 10th, 1872, ~~has~~ this day located and claim 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz, and 300 feet in width on each side of the middle of said lead, lode or vein, situate in the Tervis Mining District, County of Cocumise Territory of Arizona, and more particularly described as follows, to wit:

COMMENCING at this monument of stones, being the center of the Northerly end of claim, and upon which this notice is posted; thence Westerly 300 feet to a monument of stones, thence Southerly 1500 feet to a monument of stones, thence Easterly 300 feet to a monument of stones, being the center of the Southerly end of claim; thence Easterly 300 feet to a monument of stones, thence Northerly 1500 feet to a monument of stones, thence Westerly 300 feet to the place of beginning.

THIS CLAIM is situated about three miles East of the Dos Cabezas Peaks & was formerly called the "White Chief" mine,

and shall be known as the "Silver Chief" Mine

Located August the 1st 1883

Witness  
Gas Cowthens  
M. G. Finckel

Jas H. Tervis.

Filed and recorded at request of J. H. Tervis Sept. 17, A.D. 1883  
 at 8 A.M. A. T. Jones, County Recorder.



12 County of Cochise.

I, W. F. Bradley, County Recorder in and for the County of Cochise, do

hereby certify that the above and foregoing is a full, true and correct copy of the  
Location notice of the Silver Chief mine, in Teris Mq. Dist. Cochise Co. A.T.  
as appears of record now in my office in Book 7, Page 8 Record of Mines.

In witness whereof, I have hereunto set my hand and affixed  
my official seal, at my office, in Tombstone, this  
7th day of June, A. D. 1890

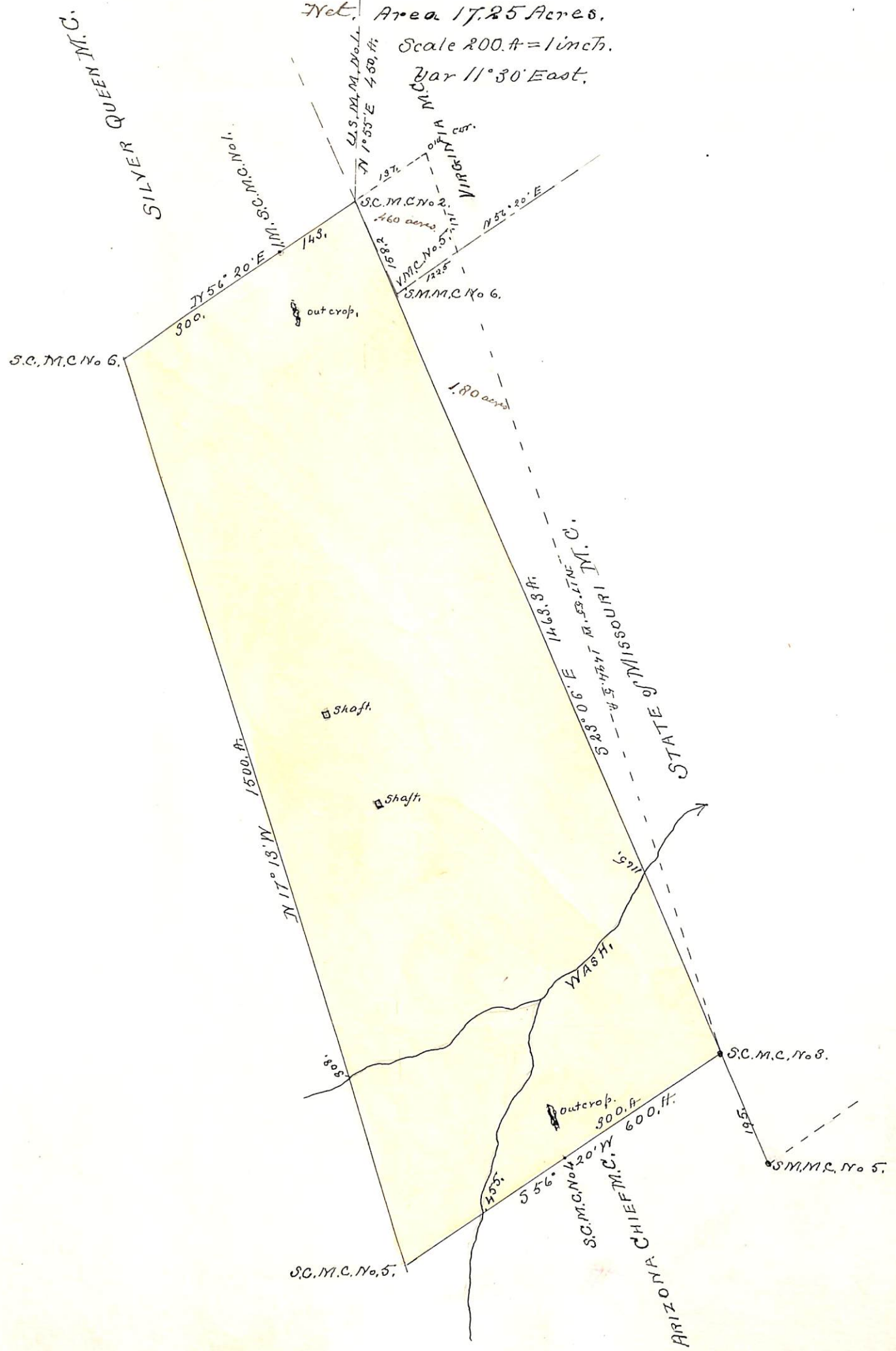
W. F. Bradley,  
County Recorder.



Silver Chief mine



PLAT  
 OF THE  
 SILVER CHIEF MINING CLAIM.  
 TEVIS MINING DISTRICT  
 COCHISE COUNTY ARIZONA.  
 Net. Area 17.25 Acres.  
 Scale 200 ft = 1 inch.  
 Var 11° 30' East.





(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,

Tucson - Arizona.

October 31, 1890.

I, U. S. Surveyor General for Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the

Survey of the Mining Claim of James H. Tevis and  
John A. Duncan

\_\_\_\_\_ , known as the

Silver Chief,

situate in Tevis mining district,

Coconino County, Arizona,

in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_

and \_\_\_\_\_, designated as Survey No. 930

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

Surveyor, June 16-17-, 1890, under my instructions dated

June 10, 1890, 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. \_\_\_\_\_

Russell Johnson

U. S. Surveyor General for Arizona.

o 6-102