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LOT NO. 183

SURVEY NO. 790

## FIELD NOTES

of the survey of the

Silver Thread

Mining Claim

Situate in Tombstone mining district,

County of Cochise and in Sec. 11, Tp. 20 S.

Range 22 E., of the Gila and Salt River Meridian.

ARIZONA.

Claimed by C. W. Leach

Survey executed by H. G. Moore D. S.

Under instructions dated October 21<sup>st</sup> 1886

Survey commenced November 3<sup>rd</sup> 1886

Survey completed November 8<sup>th</sup> 1886

# PRELIMINARY OATHS,

FOR SURVEYS OF MINING CLAIMS AND MILL-SITES.

I, James Hart, and  
do solemnly swear that I will faithfully execute the duties of Chain Carrier; that I will level the  
chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that  
I will report the true distance to all notable objects, and the true lengths of all lines that I assist in  
measuring, to the best of my skill and ability.

James Hart

SWORN to and subscribed before me, this 3<sup>rd</sup> day  
of November 1886.

A D Wallace

Notary Public

I, Thos Ogden,

do solemnly swear that I will well and truly perform the duties of Monument  
Builder, according to instructions given me,  
to the best of my skill and ability.

Thos Ogden

SWORN to and subscribed before me, this 3<sup>rd</sup> day  
of November 1886.

A D Wallace

Notary Public

Field Notes of Survey of the  
Silver Thread.

Mining Claim. Tombstone  
Mining District. Cochise  
County. Arizona Territory.

Claimed by  
Charles W Leach.

Surveyed by H.G. Howe U.S.  
Deputy Mineral Surveyor  
under instructions from the  
Surveyor General bearing date  
Oct 21<sup>st</sup> 1886,

Survey commenced Nov 3<sup>rd</sup> /86  
Survey completed Nov 8<sup>th</sup> /86

Description of Survey,  
I commence at the location  
monument as described in the  
notice of location which point  
is situated upon the north  
end line of claim which is  
also the south end line of  
the Silver Belt Mining Claim.  
a monument of stones.

from which the initial or  
location monument of the  
Silver Belt. bears N 17° 24' E 200 ft.  
I find the bearing of the north  
end line of claim to be N 74° 36' W  
and S 74° 36' E.

This claim having been devel-  
oped and a mineral bearing  
lead discovered, and the lo-  
cation monument not being  
over the lead or vein. I set  
a post on the north end line.  
over the lead as shown by devel-  
opment. Post 5 ft long 4 in sq

- Feet. 1 ft in ground on the south side of a 4 in post marked S.B.M.C. No 2, and rebuild monument of stone and earth around them 4 $\frac{1}{2}$  ft. at base and 3 ft. high.  
Post marked I.M.SILVER THREAD M.C. No 1.  
From which U.S.M.N. No 1. bears S $89^{\circ}05'W$  3688. ft. distant.  
The cor to sec 1/4 N. Boundary T.20.S. R 22.E. bears N $4^{\circ}0'W$  7571 ft. distant.  
Thence N $74^{\circ}36'W$   
Var  $11^{\circ}43'E$ .
- 144.4 A monument of stones the location monument.
287. A wash drains N.W.
300. To the N.W. cor of Silver Thread, which is also the S.W. cor. of the Silver Bell, and on the east side line of the Empire mining claim where I set a post 5 $\frac{1}{2}$  ft long 1 ft. in the ground, on the south side of a 4 in. sgr. post marked S.B.M.C. No 3, and rebuild the monument around them 4 $\frac{1}{2}$  ft. at base and 3 ft. high.  
Post marked S.T.M.C. No 2.  
Thence S $17^{\circ}24'W$   
Var  $11^{\circ}43'E$ .  
Along the east side line of the Empire mining claim.
- Note. The official notes furnished me by the Surveyor General give this line at S $17^{\circ}40'W$  while from a careful adjustment of my transit and from a point with the whole line in sight I find the line to be S $17^{\circ}24'W$ .
- 278.5 A 4x4 in post marked E.M.C. No 2.
293. Intersect the N.W. side line of the Tranquility mining claim, which bears N $54^{\circ}10'E$  and S $54^{\circ}10'W$ .

Feet. The distance to this line in the notice of location is given as being about 350 ft. And by careful measurement I find the length of this line to be 295 ft.

I find that a line from this point parallel to the north end line would not intersect the east side line of the claim. Therefore at

273. I establish the S.W. cor of claim. and set a post 5 $\frac{1}{2}$  ft. long 4 in sqr 1 ft. in ground and surround by a monument of earth and stone 4 $\frac{1}{2}$  ft. at. base and 8 ft. high.

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

From which a 6 in post in mon. of stone, post marked E.M.C. no 2, bears  $517^{\circ} 24' W$  5.5 ft. distant.

Thence  $574^{\circ} 36' E$

Var  $11^{\circ} 48' E$ .

173 Intersect the N.W side line Tranquility M.C. at a point  $354^{\circ} 10' W$  219.4 ft. from a 4 in post marked T.M.C. No 11.

Where I set post 5 $\frac{1}{2}$  ft. long 4 in sqr 1 ft. in ground and surround by a monument of earth and stone 4 $\frac{1}{2}$  ft at base and 8 ft high.

Post marked S.T.M.C. No 4.

403.8 Intersect the N.E. end line of the Tranquility M.C. at a point  $389^{\circ} 52' E$  300. ft. from a 4 in post marked T.M.C. No 11.

412.8 Intersect West side line North Point mining claim. where I set post 5 $\frac{1}{2}$  ft. long 4 in. sqr 1 ft in the ground and surround by a monument of earth and stone 4 $\frac{1}{2}$  ft. at base and 8 ft. high.

- Feet Post marked S.T.M.C., No 5.  
 From which a shaft 4x6ft. 106 ft. bears  
 $N 28^{\circ} 54' W$  93. ft distant.  
 This shaft is nicely timbered, and from  
 the bottom a drift 3x6ft. is run par-  
 allel with the end line of the Tran-  
 quillity, which drift cuts a mineral  
 bearing ledge at 50ft. west of the  
 Shaft.  
 Thence  $N 23^{\circ} 23' E$   
 $Nor 11^{\circ} 43' E$   
 Along the east side line of the claim  
 which is also the west side line of  
 the North Point Mining claim.
- 144,4 To the N.E. cor. of claim which is also  
 the S.E. cor. of the Silver Belt mining  
 claim. where I set post 5 $\frac{1}{2}$  ft. long 4in  
 sqd 1ft. in ground on the South side of a  
 tin post marked S.B.M.C. No 7. and  
 rebuild the monument around  
 them 4 $\frac{1}{2}$  ft. at base and 3ft. high.  
 Post marked S.T.M.C. No 6.  
 Thence  $N 74^{\circ} 36' W$ .  
 $Nor 11^{\circ} 43' E$ .
- Along the north end line of claim  
 which is also the south end line  
 of the Silver Belt.
- 14,2 To post No 1. and place of begining.  
 From which an Incline shaft 4x6ft.  
 86ft. deep bears  $S 35^{\circ} 38' W$  153 ft. dist.  
 A shaft 4x6ft. 88ft. deep bears  $321^{\circ}-$   
 $44' E.$  101ft. distant.
- Containing,  
 A Total Area of  $2.885$  Acres  
 The conflict with the  
 Tranquillity mining claim  
 Lot No 49. is not claimed of. 0.765 Acres  
 leaving a net area  $2.120$  Acres.  
 claimed of.

Location.

This claim is situated in the Tombstone mining District, Cochise County, Arizona, Territory, And is bounded upon the North by the Silver Bell mining claim, on the East by the North Point mining claim, not surveyed, for Patent, on the South by the Tranquility M.C. Lot No 49, and on the West by the Empire mining claim Lot No. 46.

This claim is a fractional claim. The location notice describes an irregular piece of ground. The mining law supposes locations to be rectangular. I have cut off the points of this claim so as to show the end lines parallel,

The work done and improvements made upon this claim by the present owner or his grantors consist of the different shafts and drifts as described, in the foregoing field notes, which are An Incline Shaft 4x6ft. 86ft deep. A shaft 4x6ft. 106ft. deep, nicely timbered.

A drift from bottom of shaft 3x6ft. 120ft. runs N.Westerly.

From this drift at 50ft. from the shaft a drift, 3x6ft. runs in the direction of Post no. 95 ft. this drift is in one along the ledge.

And I hereby certify that the work done and improvements made upon this claim exceed in value the sum of Five

Hundred Dollars.

Instruments used a Young's  
improved Solar Transit and  
Steel Tape.

All bearings taken by using the  
Solar Apparatus

A. G. Howe U. S.  
Deputy Mineral Surveyor.  
Tombstone Ariz.  
Nov 12<sup>th</sup> /86

## AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, Thomas Ogden and James A. Hart,  
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with the  
Silver Thread:

mining claim, situated in  
Tombstone Mining District, Cochise County, Arizona  
Territory, for which Chas Leach 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 his grantor does exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Thos Ogden  
Jas A Hart.

TERRITORY OF ARIZONA,  
County of Cochise) } SS.

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

of November 1886.

A. O. Wallace  
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 Silver Thread mine,  
located in Tombstone Mining District, Cochise County, Arizona, showing the respective capacities in which they acted.

Jas H Hart, Chairman.

Thos Ogden, monument ~~Armen~~ Builder

Flagman.

WE hereby certify that we assisted H. G. Howe, U. S. Deputy Surveyor, in surveying

The Silver Thread,  
claimed by Charles W Leach,  
located in Tombstone Mining District, Cochise County, and in Township No. 20. S Range No. 22. E of the Gila and Salt River base and meridian, Arizona, and that said survey has been in all respects, to the best of my knowledge and belief, well and faithfully executed, and the boundary monuments planted according to the instructions furnished by the Surveyor-General.

Jas H Hart, Chairman.

Thos Ogden, monument ~~Armen~~ Builder

Flagman.

SWORN TO AND SUBSCRIBED before me this 8<sup>th</sup> day  
of November 1886

A O Wallace  
Notary Public

I, H. G. Howe, U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the U. S. Surveyor General for Arizona, bearing date the 31<sup>st</sup> day of October 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

of the Silver Thread, mining Claim,  
claimed by Chas W Leach,  
located in Tombstone Mining District, Cochise County, Arizona, as are represented in the foregoing field-notes as having been surveyed under my instructions; 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.

H. G. Howe, Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 12<sup>th</sup> day  
of November 1886.

B L Peel  
Probate Judge

## Silver Thread Mine

Notice of Location. We the undersigned do this day claim and locate 101 feet along this ledge or lode starting from this monument running south to the N.W. corner of the Tranquillity and more particularly described as follows to wit: commencing at this monument and running west about 133 feet <sup>to</sup> East line of Empire. thence southerly along eastern side of Empire about 350 feet to a monument of stones being intersection of east line of Empire and west side of Tranquillity. thence running North Easterly about 300 feet to a monument of stones being N.E. corner of Tranquillity. thence South Easterly along west line of Tranquillity to a monument of stones being the S.E. corner of North Point claim. thence

TERRITORY OF ARIZONA, }  
County of Cochise } ss.

I. A. T. JONES, 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 instrument purporting to be the location notice of the Silver Thread Mine, as appears of record now in my office in Book 1, Page 465.

Transcribed Records of Deeds

In Witness Whereof, I have hereunto set my hand and affixed my official seal, at my office, in Tombstone, this 18<sup>th</sup> day of October, A. D. 1884

A. T. Jones

County Recorder

## Silver Thread mine

Notice of Location. We the undersigned do this day claim and locate 101 feet along this ledge or ledge starting from this monument running south to the N-W corner of the Tranquillity and now particularly described as follows To wit: commencing at this monument and running west about 133 feet East line of Empire, thence southerly along eastern side of Empire about 350 feet to a monument of stones being intersection of east line of Empire and west side of Tranquillity thence running north easterly about 300 feet to a monument of stones being N-W corner of Tranquillity, thence south easterly along west line of Tranquillity to a monument of stones being the S-E corner of Rock Point claim, thence running northerly along the west line of Rock Point about 300 feet to S-E corner of Silver Belt, thence westerly along south line of Silver Belt to place of commencement. This location is situated in the Tombstone Mining District Pima County Arizona Territory and shall be known as the "Silver Thread". Located the 20<sup>th</sup> day of January A.D. 1879.

A. J. Mitchell, W. L. Parsons

Witness J. R. Adams

J. R. Farrell

Filed and recorded at request of J. R. Farrell  
January 20<sup>th</sup> 1879 at 3:20 P.M.

D. W. Carpenter

Bounty Recorder

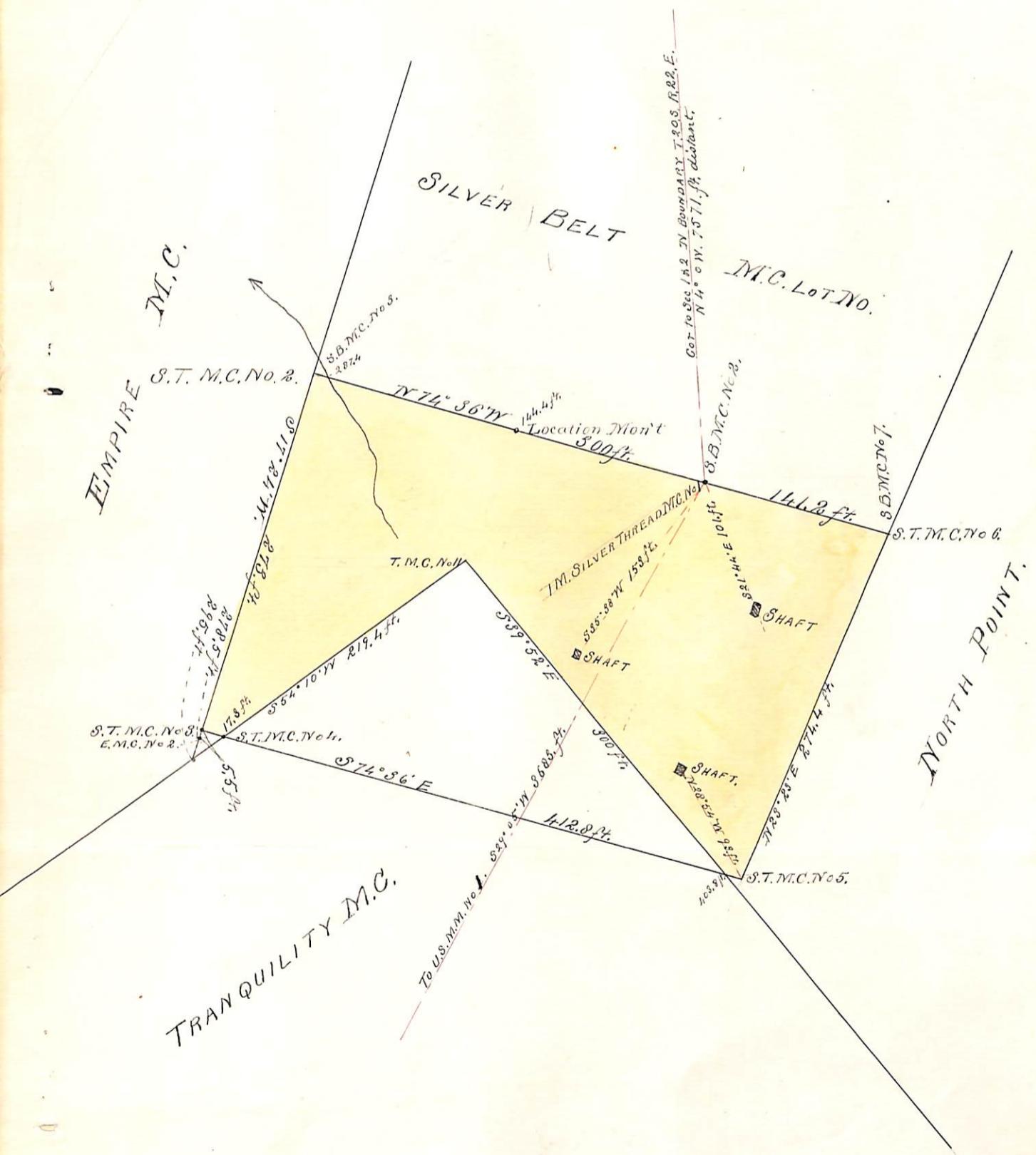
By W. A. McLeennan  
Deputy Bounty Recorder

Silver Thread Mine

PLAT  
of the  
SILVER THREAD MINE  
TOMBSTONE MINING DISTRICT  
COCHISE COUNTY ARIZONA

CONTAINING 2.18 Acres. Net.

Scale 100. ft = 1 inch.  
Var N<sup>o</sup> 1/4 S<sup>o</sup> East.



U. S. Surveyor General's Office

Tucson, Arizona, December 8<sup>th</sup> 1886.

The foregoing field notes of the survey of the Silver  
Thread Mining claim situate in  
the Lumberton Mining District, Cochise  
County, Arizona, claimed by

C W Leach

survey executed by H G Stover 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 Aise

Surveyor General.