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LOT NO. 41.

Field Notes

of the survey of the

Silver Bell

Mining claim,

Patagonia

Situate in _____ mining district.

County of Pima and in Sec. _____, Tp. 24 S,

Range 16 E, of the Gila and Salt River Meridian,

ARIZONA.

Claimed by John M. Desloge.

Survey executed by Salmond M. Allis D. S.,

Under instructions dated March 5, 1880

Survey commenced March 8 1880

Survey completed March 9 1880

PRELIMINARY OATHS FOR SURVEYS OF MINING CLAIMS AND MILL-SITES.

WE Frank Armenta and Rinaldo Hoselton
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 measur-
ing, to the best of our skill and ability.

Frank Armenta
Rinaldo Hoselton

Sworn to and subscribed before me this 8th day

of March, 1880

Solon M. Allen
Notary Public Pima Co. A.T.

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

Alex. A. Pitas

Sworn to and subscribed before me this 8th day

of March, 1880

Solon M. Allen
Notary Public Pima Co. A.T.

Survey of the Silver Bell Mines
 Patagonia Dist
 Pima Co A.T.

Survey Commenced March 8th 1880
 " Completed " 9th 1880.

Under instructions from the Surveyor General
 I first established a U.S. Mineral Monument
 on Summit of a High hill called the Belmont
 Hill - lying about one mile South of the top of
 a high Rocky hill called Washington Hill
 at the foot of which is found Washington
 Camp.

On the southern Point of this hill
 I drove an iron 12 inches in length into a
 cleft of the Rock over which I set an
 oak Post 6 inches square 4 1/2 feet high
 marked U.S. M.M. No 1
 and built a monument of stones four
 feet high

From which

Var $11^{\circ} 22' E$ by Obs on Polaris -
 a monument of stones on summit of Washington
 hill bears $N 21^{\circ} 05' W$ dist about one mile -
 Shaft of Chico Mine bears $N 25^{\circ} 22' E$

Distant 0.40 chs

An Oak Tree ^{12 inch dia} Blazed on side next post and
 marked U.S. bears $N 25^{\circ} 22' W$ distant 0.85 ~~chs~~ chs
 An oak tree 18 inches in dia bears $N 57^{\circ} 22' E$ Dist
 0.62 ~~chs~~ chs blazed and marked U.S.

San Jose Peak bears $S 77^{\circ} 38' E$ -

Highest Peak ~~Huachuca~~ ^{Huachuca} Mt bears $S 63^{\circ} 30' E$ -

Solon M Allen
 U.S. Dep. Mineral Surveyor

Field Notes of the

Survey of the Silver Bell Mine

By the original location the Silver Bell claim was made to extend 1500 linear feet along the course of the vein and 300 feet on each side of the middle thereof at the surface, but this was found to conflict to some extent with the adjoining prior locations Belmont Lot 38 A and Empire Lot 40 A they being patented. Said conflicts were adjusted however, and therefore only such portion of the Silver Bell claim as covered otherwise unclaimed ground was surveyed.

Solomon M. Allen.

Field Notes

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Survey of the Silver Bell Mines Patagonia Mts Pima Co A.T.

Survey made March 9. 1880
Under instructions of Mar 5th 1880

Commencing at the initial Monument upon which a copy of notes was found This monument being the S.E. Cor of the Empire mine, ^{Set 40.0} I set up an oak post 4 feet high 3x3 inches squared - marked S.B. No. 1. and built a monument of stones 2 1/2 ft high from which

Var $11^{\circ}22' E$ by Obs on Polaris
an oak tree 10 inches in dia blazed and marked S.B. 1 Bears $S 34^{\circ}30' E$ Dist 19 Lks.

An oak tree 12 inches in dia blazed and marked as above bears $S 52^{\circ}38' E$ Dist 86 Lks.

From this monument Shaft No 1 bears $S 20^{\circ}22' W$ Dist 2.70 chs. This shaft 14 ft deep -

ch Thence Iron $S. 45^{\circ} E.$

Var $11^{\circ}22' E$

0.67 Along Northern boundary to a point opp Shaft No 2 Dist 3.00 chs to Pt

1.85 Left opp shaft No 3 Dist 3.36 chs to Pt

1.95 " " " acut No 4 " 3.65 " " "

2.25 " " " Shaft No 5 " 4.00 " " "

2.50 " " " " No 6 " 4.70 " " "

4.54 1/2 " N.E. Cor of claim common also to the Mc Gregor claim. Here I set up an oak post 4 ft high 3x3 inches squared and marked S.B. 2 and built a monument of stones 2 1/2 feet high from which
An oak tree 12 inches in dia bears $S 31^{\circ}52' W$ Dist 38 Lks.

" " " 12 " " " " $N 39^{\circ}22' E$ " 39 "

" " " 16 " " " " $N 63^{\circ}38' W$ " 27 "

Then trees all blazed and marked S.B. II

Thence Iron along Eastern boundary.

8.82 $S. 24^{\circ}45' W$ Var $9^{\circ}35' E$ from comparison with ~~Point~~
line To a point where I make the S.E. corner of the claim to enable me to have the end line

parallel and not encroach upon the ground covered by the Belmont claim Lot 38. A. and still give the claimants of the Silver Bell all possible ground claimed -

Here I set up an oak post 4 x 4 inches square 4 1/2 feet long marked

1
7

2

Field Notes

Survey of Silver Bell

4 ft high marked S.B.3. and built a monument of stones 2 1/2 ft high from which

An oak tree 15 inches in dia bears $S 65^{\circ} 32' W$ Dist 41 Lks

" " " 12 " " " " $S 2^{\circ} W$ " 32 "

" " " 18 " " " " $S 26^{\circ} 22' W$ " 70 Lks

These trees all blazed and marked S.B.III.

Thence I ran along South End boundary

Var $11^{\circ} 22' E$.

0.25 N $75^{\circ} W$ to Cor South End of claim on line of Belmont claim - where I set up an oak post 3x3 inches square 4 ft high marked S.B.4 and built a monument of stones 2 1/2 ft high from which

An oak tree 15 inches in dia bears $S 29^{\circ} 15' W$ Dist 26. Lks

" " " 12 " " " " $S 31^{\circ} 45' E$ " 44 1/2 "

" " " 18 " " " " $S 5^{\circ} 30' W$ " 69 "

These trees same as connected with mon No 3.

Thence I ran along N.W. Boundary of Belmont claim Var $11^{\circ} 22' E$

8.81 N $36^{\circ} 38' W$ to SW. Cor of claim where I set up an oak post 3x3 inches square 4 feet high marked S.B.5. and built a monument of stones 2 1/2 feet high from which

U.S. Mineral Monument bears $N 35^{\circ} 14' W$

Dist 18.00 chains

An oak tree 20 inches in dia bears $N 87^{\circ} 22' E$ Dist 73 Lks

" " " 20 " " " " $N 19^{\circ} 22' W$ " 1.17 Chs

" " " 18 " " " " $N 72^{\circ} 38' W$ " 1.32 "

Thence I ran Var $8^{\circ} 52' E$ by comparison with Transit line - along Western boundary $N 5^{\circ} 02' E$

3.16 To N.W. Cor of claim

Here I set up an oak post 3x3 inches square 4 feet high and marked S.B.6. and built a monument of stones 2 1/2 feet high.

This Monument and post being 41 links East of the Center End Monument of Empire Mine and on the South End boundary of claim.

From this Monument which is in a ravine

An oak tree 16 inches in dia bears $S 24^{\circ} 22' E$ Dist 109 Chs

Field Notes Survey of Silver Bell -

Chs An oak tree 21 inches in dia bears $S34^{\circ}58' E$ Dist ^{Chs.} 1.55
 Thence Iron
 Var $8^{\circ}52' E$ by comparison with Transit.
 lin $S.75^{\circ} E$ along north boundary of Silver Bell
 also along South end boundary of Empire Mines
 To a point opposite shaft No 7 Dist 1.70 chs Rt
 3.70 " " " " " No 8 " 2.10 " "
 3.82 " " " " " No 8 " 2.10 " "
 4.05 " " " " " No 9 " 2.12 " "
 4.54 1/2 " Initial Monument at place of beginning -
 This claim contains 5.26 acres -

General Description.

This claim lies on the north side of S.E. end of Belmont mine and is bounded on the S.W. by the Belmont and on the North by the Empire and Mc Gregor claims -
 It lies about one and a half miles South of the Washington Camp Patagonia Mts Pimer Co A.S.
 It is found lying on the N.W. side of a steep hill which is a spur of the Belmont hills upon which U.S. Mineral Monument is placed -
 The Northern boundary runs along the edge of a steep ravine which descends to the S.E. Monument No 6 being in the Ravine those numbered 1 & 2 being on the right bank and about 40 feet from the bottom of same

Mineral is found to effect the needle in many parts of this ground -
 The work consists of 8 shafts and one cut
 Shaft No. 1 is 14 feet deep -
 " " 2 " 8 1/2 " "
 " " 3 " 8 " "
 No 4 is an open cut 12 ft long and equal to a shaft 10 ft deep in amt of work
 Shaft No 5 is 10 ft deep
 " " 6 " 15 " "
 " " 7 " 9 " "
 " " 8 " 6 " "

These shafts aggregating 80 1/2 feet in depth and made by Claimants the work costing more than the Gov requires
 Solomon M Allen U.S. Dep. Surveyor

than the Gov requires

Field Notes of Survey of

Silver Bill Mine
 Patagonia Dist
 Pima Co. A.T.

Before commencing the Survey of the Silver Bill Mine I obtained bearings of the Belmont and Empire Mines which bound the claim - from the Surveyor General's Office -

Upon going upon the ground I found a difference of $0^{\circ}38'$ at Belmont from S.E. Cor running along East Boundary And at East End of Empire running from the Cent monument to S.E. Corner a difference of $3^{\circ}50'$ in bearing -

Variation given in Notes of Belmont Survey was $12^{\circ} E$ -

That of Empire Survey was $13^{\circ}10' E$ -

I found great local attraction at Empire ground which may account for some of this difference

My Variation was $11^{\circ}22' E$ by Obs on Polaris -

Solon M. Ellis.

FINAL OATHS FOR SURVEYS OF MINING CLAIMS AND 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 Silver Bell located in Patagonia Mining District, Pima County, Arizona, showing the respective capacities in which they acted.

Frank Armenta Chainman.
Rinaldo Hosellon Chainman.
Axeman.
Alex Childs Flagman.

WE hereby certify that we assisted Solon M. Allis U. S. Deputy Surveyor, in surveying The Silver Bell Mine claimed by John R. Wasson Atty Gen and John M. Desloge located in Patagonia Mining District, Pima 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.

Frank Armenta Chainman.
Rinaldo Hosellon Chainman.
Axeman.
Alex Childs Flagman.

SWORN TO AND SUBSCRIBED before me this 9th day of March 1880

Solon M. Allis
Notary Public Pima Co AZ

I, Solon M. Allis U. S. Deputy Surveyor do solemnly swear that, in pursuance of instructions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the 5th day of March 1880, 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 Bell Mine claimed by John R. Wasson Atty Gen and John M. Desloge located in Patagonia Mining District, Pima County, and in Township No. Range No. of the Gila and Salt River base and meridian, 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.

Solon M. Allis Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 28th day of April 1880

John Wasson,
U.S. Surveyor-General.



AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

WE, *Alexander M. Schickel* and *J. J. Baker*
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with
the *Silver Hills*
mining claim, situate in
Patagonia Mining District, *Pima* County, Arizona
Territory, for which *John Roman* 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 grantor exceed Five Hundred Dollars in value, and further that we are not
personally interested in said mine.

Alex. A. Gilas
J. J. Baker

TERRITORY OF ARIZONA, }
County of *Pima* } ss.

SWORN AND SUBSCRIBED before me this *9th*
day of *March* 1880.

Solon M. Allis
Notary Public Pima Co., A.T.



Silver Bill Mine

Notice of Location. 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 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 situated in the Patagonia Mining District County of Pima Arizona and more particularly described as follows, to wit: Commencing at this monument of stones being the center of the North East end of claim and upon which this notice is posted thence North 300 feet to a monument of stones, thence South West 500 feet to a monument of stones thence south 300 feet to a monument of stones being the center of the South West end of claim thence South 300 feet to a monument of stones thence Southeast 500 feet to a monument of stones, thence North 300 feet to place of beginning. This claim is bounded on the North east by the Empire Mine and on the Southwest by the Belmont Mine and shall be known as the Silver Bill Mine Located May the 14th 1878.

William Morris

Filed and recorded at request of William Morris
 June 26th 1878 at 1 o'clock P. M.

S. W. Carpenter

County Recorder.

Territory of Arizona }
 County of Pima } ss

S. W. Carpenter County
 Recorder in and for Pima County Terri-
 tory aforesaid, do hereby certify, that the
 above and foregoing is a full true and cor-
 rect copy of the Notice of Location of
 the Silver Bill Mine, as the same ap-
 pears of record in my office in Book "C"
 page 399.

Witness my hand and official seal
 this the fourth day of March
 A.D. 1880.

S. W. Carpenter County Recorder
 By B. Heinemann Deputy.

U. S. Surveyor General's Office.
Tucson, A. T., April 28, 1880.

The foregoing field notes of the survey of the Silver Bell Mining claim, situated in Pima County, Arizona, Patagonia District; claimed by John M. Derloge, survey located by Selver M. Allis, U. S., 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 Mason,
Surveyor General.