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LOT NO. 37

Field Notes.

of the survey of the

Silver Moon  
Mining Claim

Situate in Sierra del Amole mining district

County of Pima and in Sec. \_\_\_\_\_, Tp 13 S

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

Arizona.

Claimed by The Silver Moon Mining Comp.  
of Grand Rapids, Michigan.

Survey executed by Solon M. Allis D. S.

Under instructions dated November 24, 1880

Survey commenced November 30, 1880

Survey completed November 30, 1880

*Sierra del Amole*



PRELIMINARY OATHS FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, James C McElvaine and Samuel H Van Peet

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 lengths, of all lines that we assist in measuring, to the best of our skill and ability.

James C McElvaine  
Samuel H Van Peet

SWORN AND SUBSCRIBED before me this 29<sup>th</sup>  
day of November 1880.

Solou M Ellis  
Notary Public  
Pima Co. A.T.

I, Samuel H Van Peet

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.

Samuel H Van Peet

SWORN AND SUBSCRIBED before me this 29<sup>th</sup>  
day of November 1880.

Solou M Ellis  
Notary Public, Pima Co. A.T.



Field Notes of Survey  
of the  
Silver Moon  
Mining Claim  
Sierra del Amole District  
Pima Co. A.T.

First established U. S. Mineral Monument according to instructions from the Surveyor General.

Selected a point upon summit of a high ridge ending in a sharp point or bluff with steep rocky sides at head of valley. Said point being called Buena Vista Hill an old and well known mine of same name being found there.

This hill is found about 12 miles west of Tucson.

I first drove a gage or wedge of iron about 12 inches long into the ledge sinking it firmly its whole length into the rock.

Upon it I placed a square point



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Field Notes of survey of the  
Silver Moon Mining claim  
Pima County Arizona.

post six feet high 6x6 inches  
marked U.S. M.M. N<sup>o</sup> 1 and  
built a monument of stones 4  
ft high 5 ft diameter

From which

Variation  $13^{\circ}07' E$ .

by observation on Polaris

Highest Peak in Sierra del  
Amoll Mts bears  $N 1^{\circ}33' East$ .

A little sharp peak of Santa  
Caterina Mts seen through a  
notch in the Amoll range and  
the only point of Santa Caterina  
visible - bears  $N 74^{\circ}59' E$

A smooth round dome on Sierra  
del Amoll Range bears  $N 82^{\circ}51'$   
East

Summit of large peak ending the  
Sierra del Amoll range towards  
the South East bears  $S 40^{\circ}36' East$

Helmet Peak Pima District bears  
 $S 11^{\circ}04' East$

Barbquivera Peak bears  $S 39^{\circ}07' West$

Method of getting the Variation

Took observation on Polaris when at  
its greatest but elongation Al<sup>tho</sup>  
being horizontally in same plane in  
right ascension Angle of Star and  
Magnetic Meridian being  $14^{\circ}42'$

As elongation was West I subtract  
the Azimuth which for Dec<sup>r</sup> 1880

$$= 1^{\circ}34'50'' - 14^{\circ}42' - 1^{\circ}34'50'' =$$

Variation =  $13^{\circ}07' E$  at place of  
observation. Monument established

Nov 29, 1880. Assistants Samuel Van Pelt

James C Mc Elliott, John M Allen

U.S. Dep. Surveyor



Field Notes

Survey of  
Silver Moon Mountain

Sierra del Amole Dist  
Pima Co. A.T.

Surveyed Nov 30, 1880

By  
Solon M. Ellis  
U. S. Dep Surveyor  
under instructions

From  
U. S. Surveyor-General Warren  
dated Nov 24, 1880



# Field Notes of Survey of Sierra Moon Mining

Claim Sierra del Anoll Dist. Pima Co. A. T.  
chs

Commencing at the Initial Monument where I found  
Notice of Location posted

(marked S.M.N. = 1)  
I set up a <sup>(pin)</sup> Post 4x2 inches 4ft long one  
foot in the ground and built a monument of  
stones 2 1/2 feet high from which

Var 13° 07' East by obs on Polaris.  
U. S. Mineral Monument N<sup>o</sup> 1 bears S 47° 37' W  
Dist 21.90 chs.

Thence I ran S 70° 57' W

Var 13° 07' E

Along North End boundary

3.64 To trail that crosses line in a  
N.W. direction.

4.54 1/2 To N.W. corner of claim where I set up a  
post of pin 4x2 inches marked S.M.N. = 2  
and 4ft long. Set post one foot in ground  
built a monument of stones 2 1/2 feet high around  
it from which

Var 13° 07' E

A sharp peak very distant and just seen  
over white cliffs ending Sierra del Anoll  
Range on the N.W. bears N 70° 23' W

A high peak quite sharp on Sierra del Anoll  
Range bears N 5° 53' W -

This post is in a hollow on a side hill sloping  
North and from which U. S. Min. Monument  
cannot be seen -

Thence I ran

Var 13° 07' E

12.72 Along West Side boundary S 19° 03' E -  
to bottom of ravine crossing line a little east  
of south -

18.11 To a 2<sup>nd</sup> ravine crossing in about the  
same direction

22.72 1/2 To S.W. corner of claim where I set a pin  
post 4x2 inches 4ft long marked S.M.N. = 3  
and built a monument of stones 2 1/2 feet  
high around it from which U. S. Min. Mon  
N<sup>o</sup> 1 bears N 66° 23' W.

Summit of large pointed hill being the S.E.







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# Field Notes of Survey of Sierra Moomba Mining

Ch<sup>o</sup> Claim Sierra del Anillo Dist Pinalos A.T.

Along North end boundary. S.  $70^{\circ}57'W$   
4.54th to place of Beginning.

This Claim Contains 20.66 acres

Surreya Nov 30. 1880

Solon H. Allis U. S. Dep Surveyor

Under instruction from the Surveyor General  
dated Nov 24. 1880

Var obtained as follows.

I took an observation on  
Polaris at time of its greatest Elongation -  
Altitude being horizontally in same plane  
and on its Rt. Ascension -  
I found Angle of Star and Magnetic bearing to be  
 $147^{\circ}42'$ .

As the Elongation was West I subtract  
Azimuth Angle for Dec 1880. which is  $1^{\circ}34'50''$   
(found by comparison of Gillies tables)  
 $147^{\circ}42' - 1^{\circ}34'50'' = 13^{\circ}07'$  Var for place of  
observation -

## General Description

This claim is found on the South Slope of  
Ridge or backbone connecting the Sierra del  
Anillo Range with a prominent Hill known  
as Peuna Verda Hill - about 12 miles distant  
from mesa direction a little South of West.

This claim has two shafts or inclines. That numbered  
one on the plot and near its east side line is found  
to pitch or dip into the hill at an angle of  $35^{\circ}$  and  
is about 6 ft by 5 and 90 feet deep.

That marked No 2 dips at an angle of  $29^{\circ}15'$   
and is about 8 ft by 6 ft and 50 feet deep.  
The work done by Claimants is in my judgment  
much in excess of five hundred dollars in value

Solon H. Allis

U. S. Dep Surveyor



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 Moon

Mining Claim  
located in Sierra del Amole Mining District, Pima County, Arizona, showing the respective capacities in which they acted.

Samuel H Van Pelt Chainman.  
James C Mc Elliott Chainman.  
Samuel H Van Pelt Axeman.  
Samuel H Van Pelt Flagman.

WE hereby certify that we assisted Solon M. Allis U. S. Deputy Surveyor, in surveying the Silver Moon Mining Claims

claimed by The Silver Moon Mining Co. of Grand Rapids Mich.  
located in Sierra del Amole 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.

James C Mc Elliott Chainman.  
Samuel H Van Pelt Chainman.  
Samuel H Van Pelt Axeman.  
Samuel H Van Pelt Flagman.

SWORN TO AND SUBSCRIBED before me this 30<sup>th</sup> day of November 1880

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

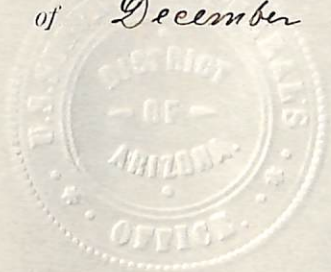
I, Solon M. Allis U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the 24<sup>th</sup> day of November 1880, I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General and the laws of the United States, surveyed all those portions of

The Silver Moon Mining Claims  
claimed by Silver Moon Mining Co. of Grand Rapids Mich.  
located in Sierra del Amole Mining District, Pima 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.

Solon M. Allis Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 15<sup>th</sup> day of December 1880

John Wasson  
U. S. Surveyor-Genl.





AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, *James C. Mc Elliott* and *F. L. Stiles*

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

\_\_\_\_\_ mining claim, situate in *Sierra del Amole*

\_\_\_\_\_ Mining District, *Pima* County, Arizona

Territory, for which *The Silver Horn Mining Co of Grand Rapids Mich.*

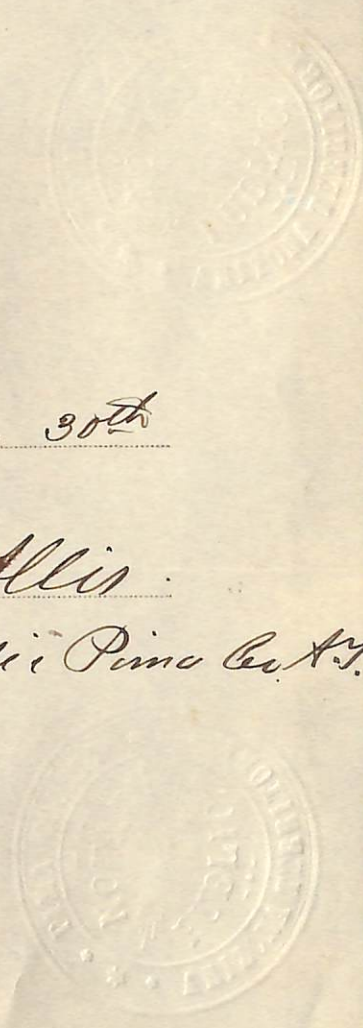
has made application for survey prior to application for patent under the provisions of the Act of Congress approved May 10, 1872, and that the labor done and improvements made thereon by the applicants and their grantors exceeds Five Hundred Dollars in value, and further that we are not personally interested in said mine.

*James C. Mc Elliott*  
*F. L. Stiles*

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

SWORN AND SUBSCRIBED before me this *30th*  
day of *November* 188*0*

*Solon M. Allis*  
Notary Public Pima Co. Ariz.





## Silver Moon Mine

Notice of location. Notice is hereby given that the undersigned in compliance with the requirements of the mining act of congress approved May 10<sup>th</sup> 1872. Have 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 Sierra del Amole 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 end of claim and upon which this notice is posted thence Westwardly 300 feet to a monument of stones thence southerly 1500 feet to a monument of stones, thence easterly 300 feet to a monument of stone, being the center of south end of claim thence easterly 300 feet to a monument of stone thence northerly 1500 feet to a monument of stones. thence westwardly 300 feet to the place of beginning, this claim is situated in the Sierra del Amole about 12 miles south west from Tucson and on the north side of and adjoining the Expert mine and shall be known as the "Silver Moon Mine" located January 24<sup>th</sup> A.D. 1879.

James Blaine



J. W. Murphy 12

Ameliam Lopez

Filed and recorded at request of James Blaine  
Jany 28<sup>th</sup> 1879 at 2:45 P.M.

J. W. Carpenter County Recorder  
By H. A. McDermott Deputy  
County Recorder

Now to amend the foregoing Notice of location  
and to better fix the locus thereof, I this day  
measure the distance from this initial monu-  
ment, upon which a copy of said Notice of  
location is posted, to summit of sharp point  
of high hill, and find it to be 22 chains  
bearing South  $34^{\circ} 30' W$ . Magnetic, said hill  
being a sharp steep bluff facing the valley  
and the same hill upon which the Punta  
Vista mine is found and is called the Punta  
Vista Hill

Silver Moon Mining Co  
dated on the ground this 29<sup>th</sup> day of Nov. 1880  
Solon M. Allis  
for the Co.

Territory of Arizona  
County of Pima

I Sidney W. Carpenter County  
Recorder in and for the County of Pima  
do hereby certify that the above and fore-  
going is a full true and correct copy



of location notice of the Silver Moon Mine  
as appears of record now in my Office  
in Book "J" Page 319.

In witness whereof I have hereunto  
set my hand and affixed my Official  
seal at my office in Tucson this 11th day of  
December 1880.



Superior County Clerk  
By W. H. And Deputy



U. S. Surveyor General's Office.

Tucson, Arizona,

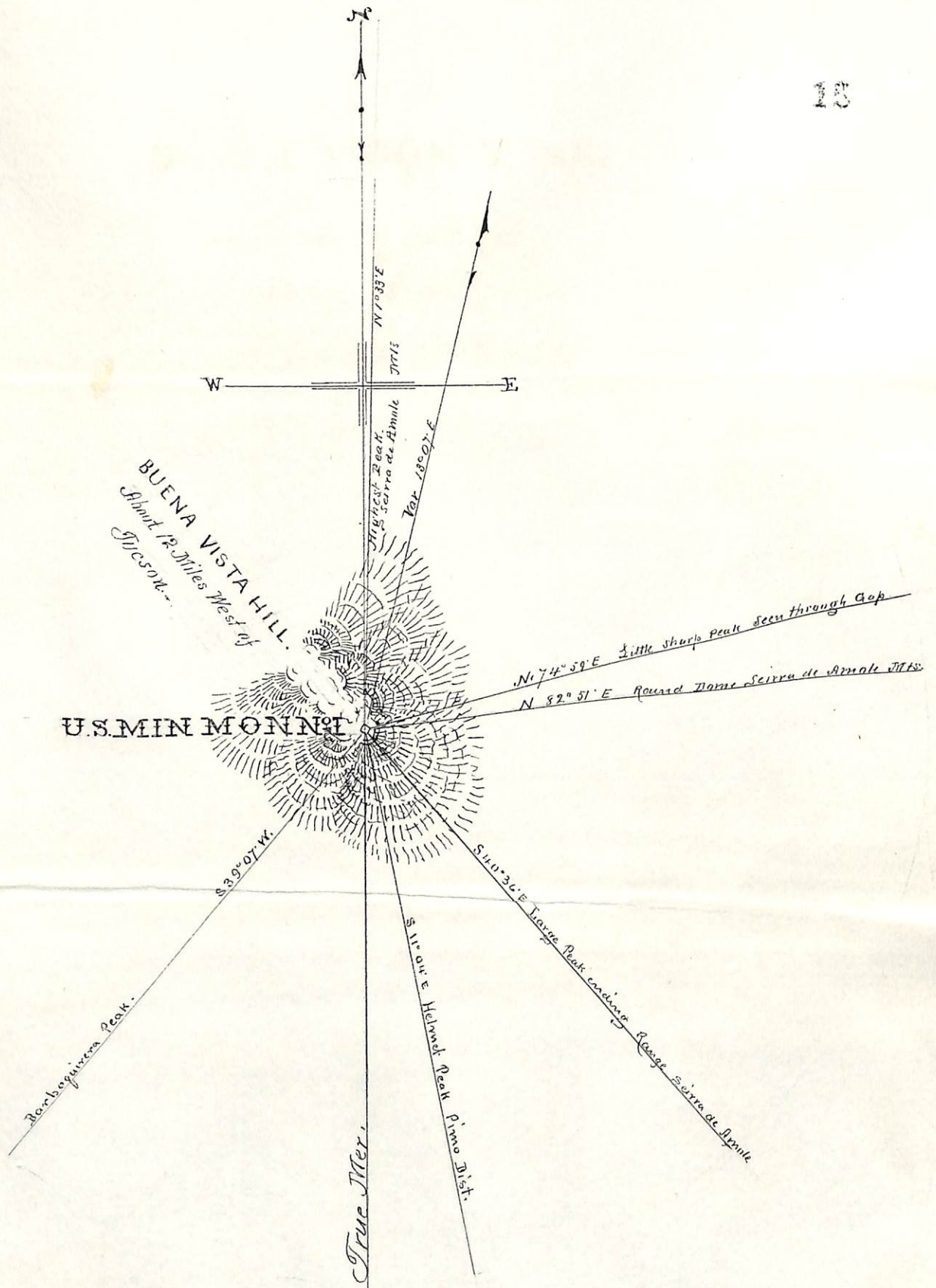
December 21, 1880

The foregoing field notes of the survey of the Silver  
Moon Mining Claim situate in  
 the Sierradel Amole Mining District, Pima  
 County, Arizona, claimed by The Silver Moon  
Mining Company, of Grand Rapids Mich,  
 survey executed by Solon M. Allis 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 Hasson.

Surveyor-General.





# U.S. MINERAL MONUMENT.

NUMBER ONE.

Established in SIETTA del Amale Dist. Nov 29. 1880.

By Salom M Allis U.S Dep Surveyor.



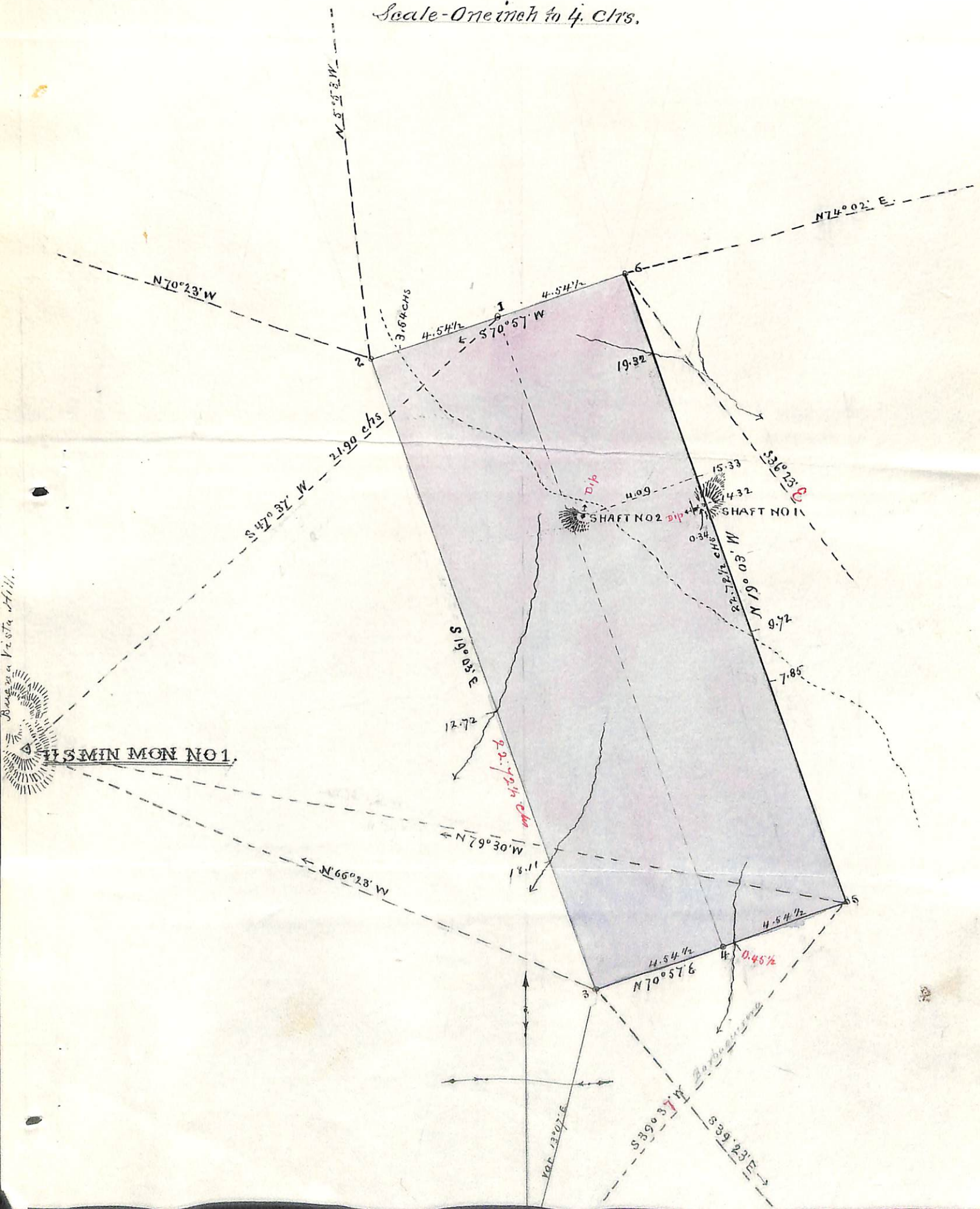
# SILVER MOON MINE.

Surveyed May 30<sup>th</sup> 1880

By

Salon M. Allis,  
U.S. Dep Surveyor

Scale - One inch to 4. chs.





12.13.1680.

Recd