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Field Notes  
of the

Highland Mary  
Mining Claim

Situate in Cochise Mining Dist County  
of Cochise A.T.

Claimed by the Russell Gold & Silver M Co.

Surveyed by Colonel M. Allis Dep Sur.  
January 3<sup>rd</sup> 1881

Under Order of Surveyor General

John Wapson  
dated Dec 18<sup>th</sup> 1880.



## Highland Mary.

Mining Notice. We the undersigned under an act of Congress approved May 10, 1872, have this day located 1500 feet linear and horizontal measurement on this vein, lead or other deposit of mineral bearing rock in place with all its dips, angles & spurs, together with 300 feet on each side for mining purposes and shall be called the Highland Mary, marked and described as follows, Commencing at this notice and running fifteen hundred feet easterly to a monument of stones, also corners marked by monuments of stones, lying in the east slope of Dragoon mountains in Cochise Dist. Pima Co. A. T. Dated on the ground Aug. 30, 1879. - W. L. Geary. - This is the eastern extension of the Tycoon. - Filed and recorded at request of R. E. Humphrey Nov. 26. A. D. 1879. S. W. Carpenter Recorder by Foreman Deputy  
 Now to better comply with the law and better define the locus of this claim we this day make an amended location according to Act of Congress made and provided as follows, The center monument of the west end of this claim is found about 2500 feet from the U. S. Mineral Monument No. 1 established on summit of high hill at foot of Limestone Peak, which bears S. 66° West. Amended this 3<sup>rd</sup> day of January 1881. By the present owners.

Russell Silver Mining Co.  
 S. S. Campbell agt.

Filed and recorded at request of S. M. Allis

Jan'y 6<sup>th</sup> A.D. 1881 at 8<sup>45</sup> A. M.

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Chas. R. Drake  
County Recorder.

TERRITORY OF ARIZONA, } ss.  
County of Pima.

I, Chas. R. Drake, County Recorder in and for the County of Pima, do hereby certify that the above and foregoing is a full true and correct copy

of Amended Location Notice of the Highland Mary Mine.

as appears of Record now in my Office in Book *I Record of Mines* Pages 651 + 652.



IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson this 14<sup>th</sup> day of November A. D. 1881.

Chas. R. Drake

County Recorder,



AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, Jacob G. Wall and Samuel G. Hubbs  
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with  
the Highland Mary  
mining claim, situate in the Cochise -  
Mining District, Pima County, Arizona  
Territory, for which S. S. Campbell and agb  
ha.....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.....s.....exceed Five Hundred Dollars in value, and further that we are  
not personally interested in said mine.

Jacob G. Wall  
Samuel G. Hubbs

TERRITORY OF ARIZONA, }  
County of Cochise } SS.

SWORN AND SUBSCRIBED before me this 7th  
day of June 1887

W. P. Howard  
Notary Public





PRELIMINARY OATHS FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, R. E. Humphrey and Charles Reid

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.

R. E. Humphrey  
Charles Reid

SWORN AND SUBSCRIBED before me this 3<sup>d</sup>  
day of January 1881

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

I, George Scherrer

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

George Scherrer

SWORN AND SUBSCRIBED before me this 3<sup>d</sup>  
day of January 1881

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



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 The Highland Mary Mining Claim located in Cochise Mining District, County, Arizona, showing the respective capacities in which they acted.

R. E. Humphrey Chainman.  
Charles Reid Chainman.  
Axeman.  
George Scherrer Flagman.

WE hereby certify that we assisted Solon M. Allis U. S. Deputy Surveyor, in surveying, The Highland Mary Mining Claim claimed by The Russell Gold & Silver Mining Co located in Cochise 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.

R. E. Humphrey Chainman.  
Charles Reid Chainman.  
Axeman.  
George Scherrer Flagman.

SWORN TO AND SUBSCRIBED before me this fourth day of January 1881

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

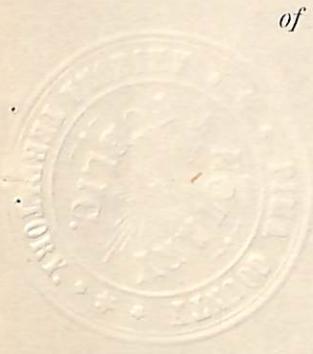
I, Solon M. Allis U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the 18<sup>th</sup> day of December 1880, I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General and the laws of the United States, surveyed all those portions of The Highland Mary

claimed by The Russell Gold & Silver Mining Co located in Cochise Mining District, Cochise 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 November 1881

Paul Riecker  
Notary Public Pima Co, A.T.





# Field Notes of Surrey & Highland Mary Claim

Cochise District Cochise Co. A. T.

Commenced at Initial Monument  
at center of N.W. end of claim  
where notice of location was placed.  
I set a pine post 4x4" sq 4'9"  
high marked H.M.N. No. 1 and  
built a monument of stones around  
it 2 1/2 ft high - from which  
U.S. Mineral Monument No. 1  
Cochise Dist bears S 80° 11' W

Var 11° 26' E by obs on Polaris.  
Distance to U.S. Mon 2480 ft -  
From Initial Monument above  
described I ran

Var 11° 26' E

N 27° 56' E along N.W. end boundary  
of claim 80 ft to pt opp shaft  
dist 120 ft Ret.

300 ft ~~to~~ N.W. cor of claim this  
line also being S.W. end boundary  
of Tycorn claim - where I set a  
pine post 4x4" sq 4'9" high  
marked H.M.N. No. 2 and built a  
monument of stones 2 1/2 ft high.

Thence I ran

Var 11° 26' E

S 63° 44' E along N.E. side line  
or boundary of claim 1500 feet  
to N.E. cor of claim this also  
being N.W. cor of Sims Loner claim  
Here I set a pine post 4x4" sq 4'9"  
high marked H.M.N. No. 3 and built  
a monument of stones 2 1/2 ft high.

Thence I ran

Var 11° 26' E

S 27° 56' W along S.E. end boundary  
of claim 300 ft to center of same  
this line being also the N.W. end  
boundary of Sims Loner claim  
Here I set a pine post 4x4" sq  
4'9" high marked H.M.N. No. 4



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Field Notes of Survey of Highland Maryland Claims

Cachin District Cachin Co A.T.

and built a monument of Stone  
2 1/2 ft high -

Thence I ran

Var 11° 26' E

Continuation of same line to S.E.  
Cor of claim this being also the  
S.W. Cor of Jim Loper claim.

300

Here I set a pine post 4 x 4" sq  
4' 8" high marked H.T.T. No 5  
and built a monument of  
Stone 2 1/2 ft high -

Thence I ran

Var 11° 26' E

N 62° 04' W along S.W. side line  
of claim this being also N.E. side  
boundary of Hill Side claim

ft

1240

to N.W. Cor of Hill Side claim -  
this Cor<sup>o</sup> also N.E. Cor of Copper  
King Mine.

1500

To S.W. Cor of claim and also  
a cor of Copper King mine  
which has made an offset of  
92 ft on N.W. boundary of Highland  
Mary - Here I set a pine post

4 x 4" sq 4' 9" high marked  
H.T.T. No 6 and built a mon-  
ument of Stone 2 1/2 ft high  
Thence I ran

Var 11° 26' E

N 27° 56' E along N.W. end boundary  
of claim 92 ft to N.E. Cor of  
Copper King claim -

300

to place of beginning -



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Field Notes of Survey of Highland Mary Claim

Cochin Dist Cochins Co. A.T.

General Description

This claim is situated about five miles N.W. of S.P.R.R. Depot at Dragon Pass or Summit. and lies on a flat slope east of a fort hill of Limestone range and in Cochin Dist Cochins Co. A.T.

This claim contains 20.66 Acres. The Improvements consist of - one shaft - 27 feet deep sunk in extremely hard rock - and cost over (\$500) five hundred dollars -

Solon M. Allen  
U. S. Dep of Mines Surveyor



# PLAN OF HIGHLAND MARY CACHE CO A. T.

Surveyed Jan 3<sup>d</sup> 1880.

Scale One inch to 200 ft





U. S. Surveyor General's Office.

Tucson, Arizona, November 29, 1881

The foregoing field notes of the survey of the Highland  
 Mary Mining Claim situate in  
 the Cochise Mining District, Cochise  
 County, Arizona, claimed by the Russell Gold  
 & Silver Mining Co.  
 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 Basson.

Surveyor General.



LOT NO. 37.Survey No. 284.**Field Notes.**

of the survey of the

Highland MaryMining ClaimCachise

Situate in \_\_\_\_\_ mining district

County of Cachise and in Sec. 35, Tp. 136Range 22 E, of the Gila and Salt River Meridian.

Arizona.

Claimed by the Russell Gold & Silver Mining Co.Survey executed by Solon M. Allis. D. S.Under instructions dated Dec. 18<sup>th</sup> 1881Survey commenced January 3<sup>d</sup> 1881Survey completed January 3<sup>d</sup> 1881



Corrected

Field Notes.

- of -

Survey of the Highland Mary  
Mining Claim

Retained by

The Russell Gold & Silver Mining Co.

Surveyed under

Order of Surveyor General

John Warner

Dated

By

John M. Allen U. S. Deputy Mineral Surveyor

20.66 Series -



Corrected Field Notes of Survey of  
the Highland Mary Mining  
Claim Cochin Mining District  
Cochise Co. A. T.

These Supplementary Notes made  
to correct certain Errors since  
discovered in original Notes -

Commenced at Initial Monument  
at center of N.W. End of Claim  
where location Notice was posted  
upon croppings of the vein  
and where I set a pins post 4" x 4"  
sq 4' 9" high marked H. IV. No. I.  
and built a monument of stones  
around it 2 1/2 feet high from  
which U. S. Mineral Monument  
No. 1 Cochin District bears  
S 78° 02' W

Var 12° 14' E

by Obs on Polaris - Monument  
2926 feet distant -

From Initial Monument above  
described I ran  
N 29° 12' E

feet

Var 12° 14' E

80

Along N.W. end boundary of  
claim to point opp Shaft 120  
feet to Right of line.

300

To N.W. cor of claim, this line  
also being S.E. end boundary  
of the Tycow Mining claim  
where I set a pins post 4 x 4" sq  
4' 9" high marked H. IV. No. II.  
and built a monument of stones  
2 1/2 feet high around it -

Thence I ran

S 60° 48' E

Var 12° 14' E -

Along N.E. Side line of claim



- Feet Corrected Field Notes of Survey of  
 the Highland Mary Mining  
 claim Cochin Mining District,  
 Cochin lev A.J.
- 1500 To N.E. cor of claim  
 " This also being N.W. cor of  
 "Time Loser" claim. Here I set a  
 pins pins post 4"x4" sq 4'9" high  
 marked H.M. N<sup>o</sup> III, and built  
 a monument of stones 2 1/2 feet  
 high around it.  
 Thence I ran  
 $S 29^{\circ} 12' W$   
 Var  $12^{\circ} 14' E$
- 300 Along S<sup>E</sup> End boundary of claim  
 To center of same (This also  
 being the N.W. End boundary of  
 the Time Loser claim) where  
 I set a pins post 4"x4" sq 4'9"  
 high marked H.M. N<sup>o</sup> IV, and  
 built a monument of stones  
 around it 2 1/2 ft high -  
 Thence I ran  
 $S 29^{\circ} 12' W$   
 Var  $12^{\circ} 14' E$
- 300 Continuation of this line to S<sup>E</sup>  
 cor of claim This also being ~~S.W.~~  
 lev of Time Loser claim. ~~S.W.~~  
 where I set a pins post 4"x4" sq  
 4'8" high marked H.M. N<sup>o</sup> V,  
 and built a monument of stones  
 2 1/2 ft high around it -  
 Thence I ran  
 $N 60^{\circ} 48' W$   
 Var  $12^{\circ} 14' E$
- 1240 Along S.W. side of claim This being  
 also N.E. Side boundary of Hill  
 Side claim, to N.W. cor of Hill  
 side claim - This cor is also  
 N.E. corner of Copper King Mon
- 1500 To S.W. cor of claim and  
 also a cor of Copper King



Corrected Field Notes of the Highland  
Mary Mining Claim Cochise  
Mining Dist Cochise Co. A.T.

Mining claim - which here  
makes an offset of 92 feet on  
N.W. boundary of Highland Mary  
then I set a pine post 4" x 4" sq  
4' 9" high marked H.M. No. VI.  
and built a monument of  
stones 2 1/2 feet high around it.  
Thence I ran

Feet

N 29° 12' E

Var 12° 14' E

92 Along N.W. boundary of claim  
300 to N.E. cor of Copper King claim  
to place of beginning -

#### General description

This claim is situated about five  
miles N.W. of S.P.R.R. Depot at  
Dragon Summit and lies on  
a flat slope east of a high foot  
hill of Limestone Range in  
Cochise Mining District, Cochise  
Co. A.T.

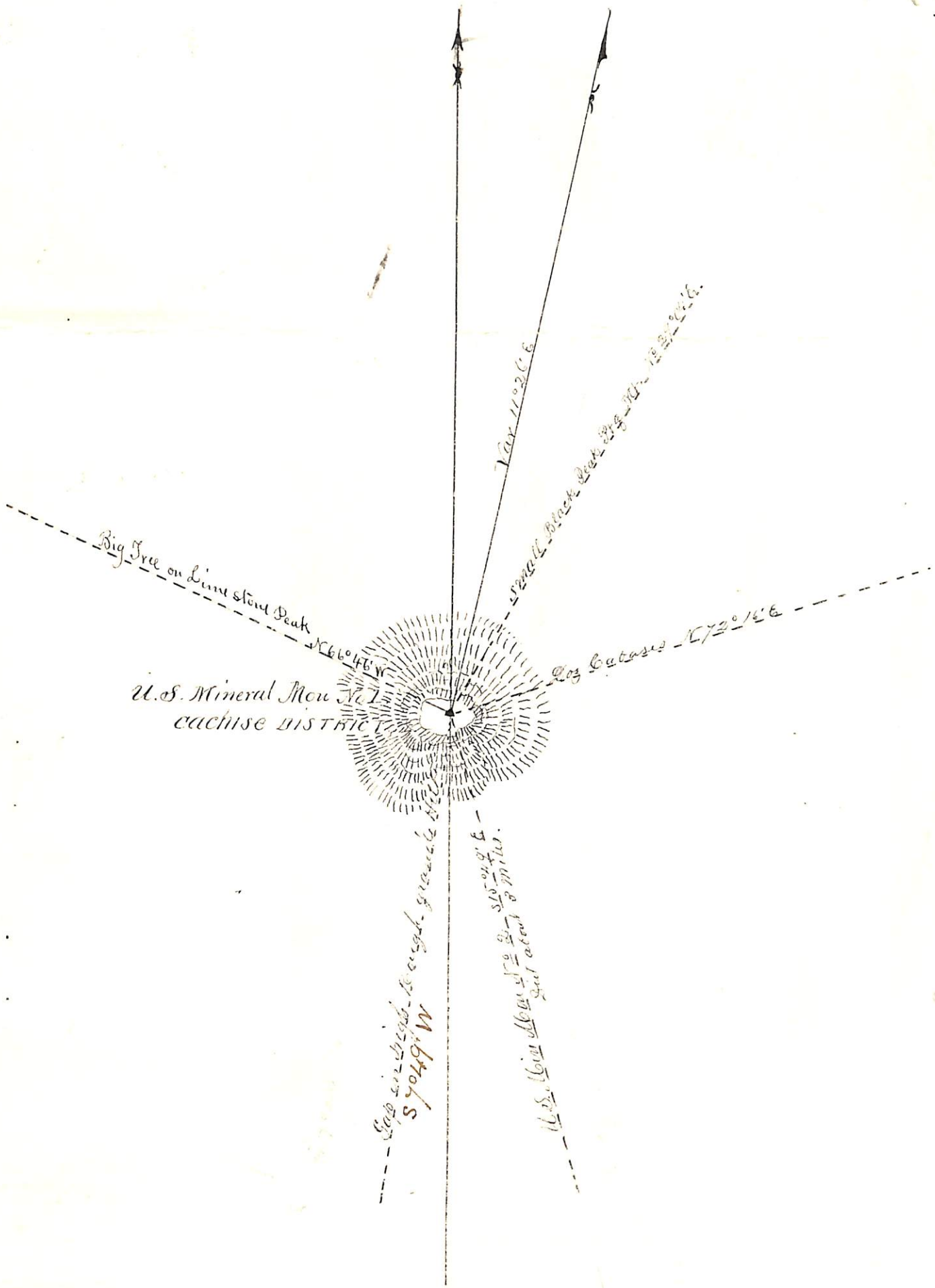
This claim contains 20.66 Acres

I hereby certify that the improvements  
made upon this claim by the  
Claimants consist of one shaft in  
extremely hard rocks 57 ft and  
27 feet deep and cost  
more than (\$500) five hundred  
dollars -

Soloudo Allen

U.S. Deputy Mineral Surveyor -





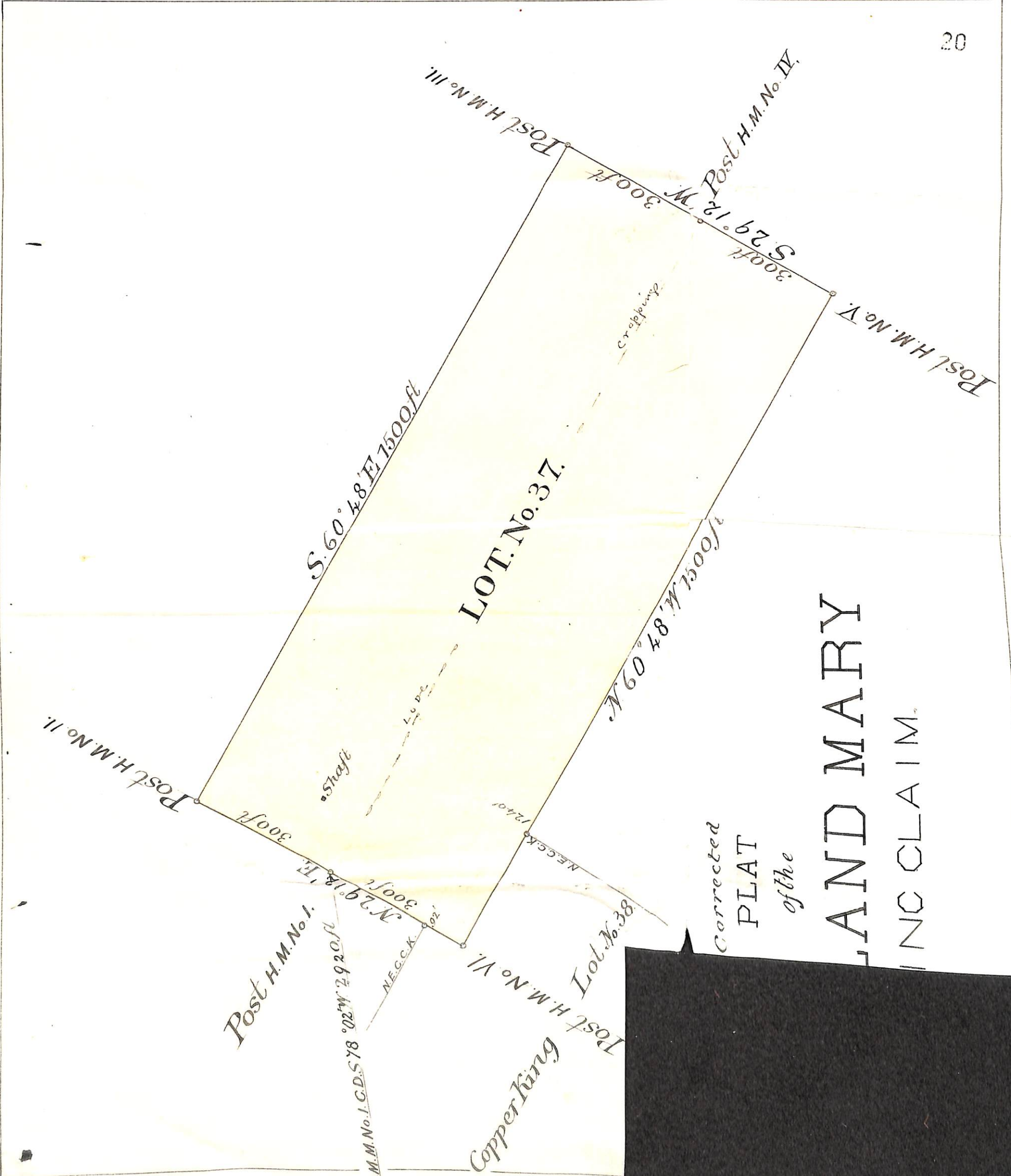
Established Jan 3<sup>rd</sup> 1881 by Colonel M. Allen U.S. Dep. Sur.



Description of  
U. S. Mineral Museum  
Number One  
Cachix District  
Cachix Co  
A. T.

Established Jan 3<sup>d</sup> 1881  
by  
Solon H. Allen U. S. Dep. Sur





Corrected  
 PLAT  
 of the

LAND MARY  
 INC CLAIM.



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

Tucson, Arizona, *March 23<sup>d</sup>* 1882  
*supplemental*  
 The foregoing field notes of the survey of the *Highland*  
*Mary* Mining *Claim* situate in  
 the *Cochise* Mining District, *Cochise*  
 County, Arizona, claimed by *The Russell Gold*  
*and Silver Mining Company*,  
 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 *supplemental* field notes and  
 the survey they describe are hereby approved.

*John Masson*

Surveyor General.