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LOT NO. 45

Survey N<sup>o</sup> 437

Field Notes

of the survey of the

Leopard

Mining claim

Situate in Oro Blanco mining district,

County of Pima and in Sec. \_\_\_\_\_, Tp 23S

Range 11E, of the Gila and Salt River Meridian.

Arizona.

Claimed by The Warren Mining Company

Survey executed by Colon M. Allis U.S. D. S.

Under instructions dated December 22<sup>d</sup> 1882

Survey commenced December 27<sup>th</sup> 1882

Survey completed December 27<sup>th</sup> 1882



# PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, Antonio Patberg and Thomas Gillett  
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 measuring, to the best of our skill and ability.

Antonio Patberg  
Thomas Gillett

SWORN to and subscribed before me, this 26<sup>th</sup> day  
of December, 1882

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

I, William Tupper  
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.

Wm. Tupper

SWORN to and subscribed before me this 26<sup>th</sup> day  
of December, 1882

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



FIELD-NOTES

of the Survey of the

LEOPARD

Mining Claims.

Situated in Oro Blanco Mining Dist  
Pima Co A.T.

Survey made by Order of  
Surveyor General J. W. Robbins  
Dated Dec 22<sup>nd</sup> 1882

Survey commenced and completed  
Dec 29<sup>th</sup> 1882

by  
Solon McAllis  
U. S. Deputy Mineral Surveyor.



Feet

Field Notes of Survey of the "Leopard"  
Mining Claim Oro Blanco Mining  
District Pima Co. A. T.

Commenced at Initial Monument at  
West End of Claim where location notice  
was placed. I set a pine post 4x4" sq  
4 1/2 ft long 2 ft in the ground and  
built a monument of stones 2 1/2 ft  
high around it. Post marked I. N. 1.

From this Post NE Cor House 16x30 beam S 6° E dist 235 ft  
U.S. Mineral Monument No 2 Oro Blanco  
Mining Dist bears N 31° 45' E dist 2761 ft.

Var 12° 20' E

By Observation on Polaris.

Rock marked C. D. M. No 1 bears S 51° 30' W.

Dist 46 ft - NE Cor Blacksmith Shop 10x12 beam S 8° 30' W. dist 93 ft -

Face of Tunnel and upper end of deep cut  
bears S 85° 10' E Dist 120 ft.

Thence Iron

N 24° 50' E

Var 12° 20' E

100

Along the West End boundary of claim  
to west bank of gulch running southely-

150

To East bank of " " "

251

To N.E. Cor Monument of the Commodore  
Mining Claim

300

To N.W. Cor of claim where I set a  
pine post 2x4" sq 4 1/2 ft long marked  
I. N. 2. 2 ft in the ground and built  
a monument of stones 2 1/2 ft high around it.  
From which

U.S. Mineral Monument No 2

Oro Blanco Mining District bears N 32° 34' E

The old Cor Monument bears N - dist 24 ft.

Thence Iron

S 85° 10' E

800

Var 12° 20' E

Along North Side boundary of claim to  
top of sharp high ridge of Mt Bartlett -  
running N.W.



Field Notes of survey of the "Leopard"  
Mining Claim Oro Blanco Mining  
District Pima Co A.J.

Feet

1500 To N.E. cor of claim where I set an  
Oak post 4x4" sq 5 ft long marked  
L. N<sup>o</sup> III 2 ft in the ground and built  
a monument of stones 2 1/2 ft high around  
it from which

U.S. Mineral Monument No 2  
Oro Blanco Mining District bears.  
N 44° 40' W.

An oak tree 8" in diameter bears N 54° 40' W  
Distant 12 ft - tree blazed on  
side next post and marked L. N<sup>o</sup> III.

Old cor Monument bears - S 87° 52' E dist 330 ft  
Thence Iron

S 24° 50' W

300

Var 12° 20' E

To Center of East End of claim where  
I set an oak post 4 inches sq 5 ft long  
marked L. N<sup>o</sup> IV 2 ft in the ground  
and built a monument of stones 2 1/2  
ft high around it. From which

U.S. Mineral Monument No 2 Oro  
Blanco Mining Dist bears. N 0° 49' W.

Old Center End Monument bears - S 85° 10' E  
dist 385 feet. Claim therefore so much  
to long, as located =

An Oak tree 19" in dia blazed on side  
next post and marked L. N<sup>o</sup> IV bears.

S 2° W. dist 45 ft.

Thence Iron Continuation of End  
line S 24° 50' W.

190 To top of high Ridge of Mt Bartlett.  
Ridge running N.W. The top of the mt  
being about 500 ft N.E.

300 To S.E. cor of claim where I set an  
Oak post 4x4" sq 5 ft long marked  
L. N<sup>o</sup> V 2 ft in the ground and built  
a monument of stones 2 1/2 ft high



Field Notes of Survey of the "Leopard"  
Mining Claim Oro Blanco Mining  
District Pima County A.T.

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Feet around it from which

U.S. Mineral Monument No 21  
Oro Blanco Mining Dist bears.  $N 1^{\circ} 30' E$   
An Oak Tree 8" in dia blazed and  
marked I. N<sup>o</sup> V bears.  $N 28^{\circ} 30' E$  Dist 28 ft.  
The old bar monument bears.  $S 80^{\circ} 30' E$   
distant 450 ft.

Thence Iron

$N 85^{\circ} 10' W$

Var  $12^{\circ} 20' E$

1275 Along South side boundary line of claim  
to East side of gulch running south

1300 To West " " " "

1500 To S.W. cor of claim when I set a pine  
post 2x4" sq 5 ft long marked IIIV<sup>o</sup>VI.  
and built a monument of stones 2 1/2 ft  
high around it.

From which old bar monument bears.

$S 24^{\circ} 50' W$  dist 13 ft.

No trees or rocks near to be marked

Could not see U.S. Mon from here.

Thence Iron

$N 24^{\circ} 50' E$

Var  $12^{\circ} 20' E$

257 Along west End boundary line of  
claim to initial monument of the  
Commodore Mining claim.

300 In place of beginning.

### General Description

This claim lies about half a mile  
south of the U.S. Mineral Monument  
on Rosary Relief Hill Oro Blanco  
Mining Dist Pima Co A.T.

The claim lies nearly East

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Field Notes of the Survey of the Leopold  
Mining Claim Ore Blanco  
Mining Dist Pima Co. A.T.

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an West. The Initial monument being found on the Decrep of what was once long known as the "Old Mine" - and in Old Mine or as sometimes called Ore Blanco Canyon. The claim lies over and on the North West spur of a high steep hill called Mr Bartlett.

The improvements made by claimants and their grantors consist of an Open Cut 4 ft wide 36 ft long - and 25 ft high at face of Tunnel which starts from end of Open cut.

Tunnel at End of cut extends 31 ft and is 4x6 ft. in size. I hereby certify that the above described Improvements cost more than 500 dollars.

In addition to the above there is one Blacksmiths shop 10x12 and one house 16x30. upon the claim built by the claimants.

This claim contains 19.39 Acres. Instrument used in making this survey was a Buff and Berger Transit.

Solon M. Allis  
U.S. Deputy Mineral Surveyor



FINAL OATHS FOR SURVEYS OF MINING CLAIMS & 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 Leopard Mining Claim located in Oro Blanco Mining district, Pima County, Arizona, showing the respective capacities in which they acted.

Antonio Patberg Chainman. Thomas Gittet Chainman. Wm Jenkins Axeman. Flagman.

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

Solon M. Allis

The Leopard Mining Claim claimed by The Warren Mining Company located in Oro Blanco 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.

Antonio Patberg Chainman. Thomas Gittet Chainman. Wm Jenkins Axeman. Flagman.

SWORN TO AND SUBSCRIBED before me this 27th day of December 1882

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 the U. S. Surveyor-General for Arizona, bearing date the 22nd day of December 1882, 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 Leopard Mining Claim claimed by The Warren Mining Company located in Oro Blanco 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 30th day of December 1882

W. Stiles Notary Public Pima County Arizona





AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, *William Jenkins* and *Thomas Gillett*

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

*Leopard* mining claim, situated in *Oru Blanco*

Mining District, *Pima* County, Arizona

Territory, for which *The Warren Mining Company*

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

*Wm Jenkins*  
*Thomas Gillett*

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

SWORN to and subscribed before me, this *27<sup>th</sup>* day  
of *December* 188*2*

*Salon Mc Allis*  
Notary Public Pima Co A.T.



Leopard Mine.

Notice of Location: Notice is hereby given that in pursuance of an Act of Congress dated May 10<sup>th</sup> 1872, We the undersigned have this day located and claimed fifteen hundred 1500 linear feet on this vein or lode of gold, silver and other metal bearing ore and three hundred 300 feet in width on each side thereof located in Oro Blanco Mining District in the County of Pima Territory of Arizona and more particularly described as follows to-wit: Commencing at this stone monument on a old Dump near the mouth of a Tunnel on the Old Mine, thence running in a Easterly direction on line of vein Fifteen hundred ft. 1500 and Three hundred ft. 300 on each side of said vein making a claim of Fifteen hundred 1500 ft. long and six hundred 600 ft. wide and this claim is bounded on each corner and ends by stone monuments. And further more we claim all dips, spurs and angles within said ground. This claim shall be known as the Leopard and this notice being posted at the claim or mine, the locators of this mine are

George R. King  
W. P. Dreckon

Dated this 3<sup>rd</sup> day of December 1877.

Leopard. - Recorded page 46 of Records of Oro Blanco District.

H. P. Jenks, Recorder.

Filed and recorded at request of H. P. Jenks December 26<sup>th</sup>  
A. D. 1877, at 9 o'clock A. M.

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



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 *Location Notice of the Commodore Mine*

as appears of Record now in my Office in Book *B. Records of Mines* Page *686*.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson this *25<sup>th</sup>* day of *November* A. D. 188*2*.

*Chas. R. Drake*

County Recorder,





U. S. Surveyor General's Office.

Tucson, Arizona, *Jan'y. 4<sup>th</sup>* 188*3*

The foregoing field notes of the survey of the "*Leopard*"

*Mining Claim* situate in

the *Oro Blanco* Mining District,

County, Arizona, claimed by *The Warren Mining*  
*Company*

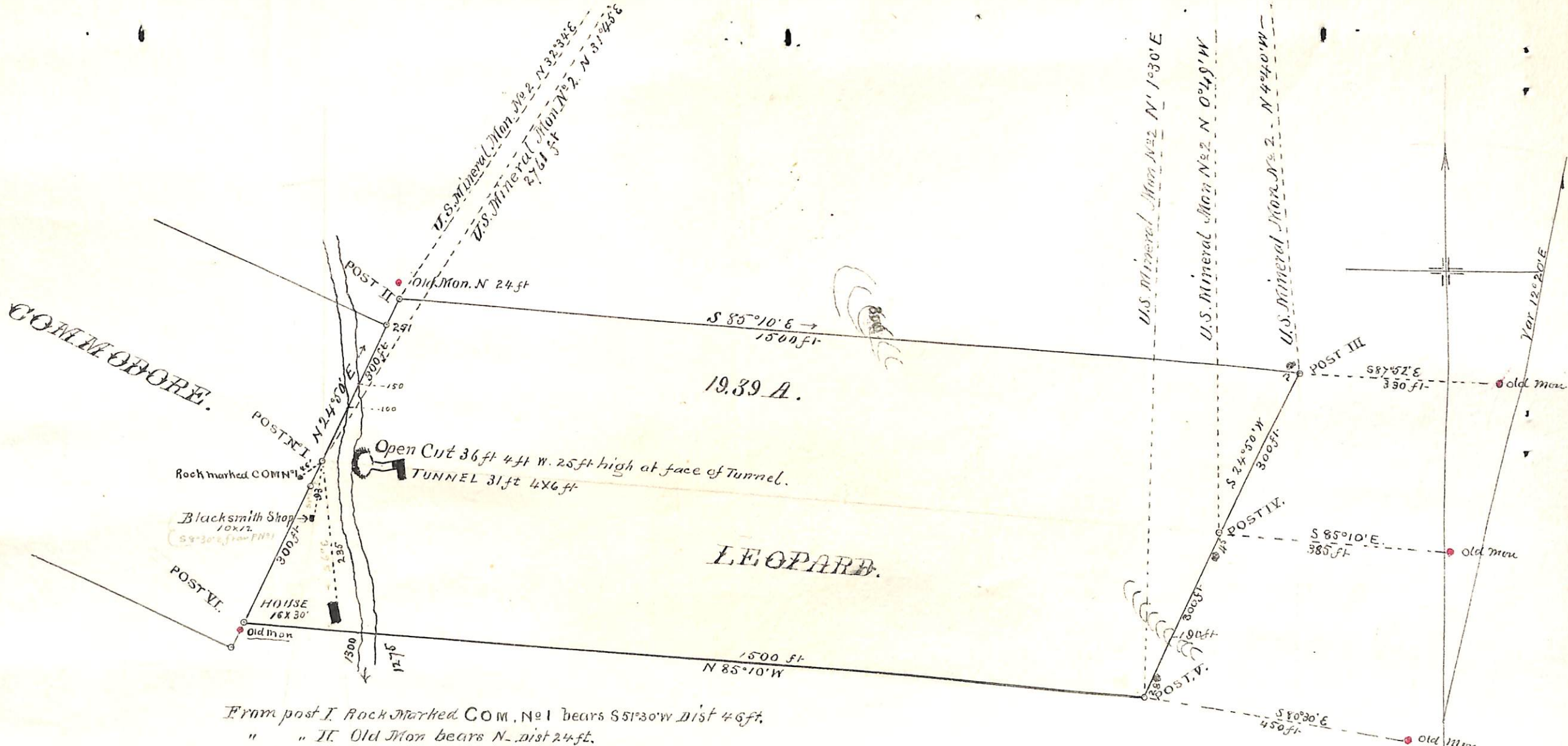
survey executed by *John M. Allis* Deputy

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.

*J. M. Robinson*

Surveyor General.





From post I Rock Marked COM, N<sup>o</sup> 1 bears S 51° 30' W dist 46 ft.  
 " " II Old Mon bears N. dist 24 ft.  
 " " VI " " S 24° 50' W dist 13 ft.

From Post III Oak bears N 54° 40' W dist 12 ft.  
 " " IV " " S 2° W dist 45 ft.  
 " " V " " N 28° 30' E dist 28 ft.