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LOT NO. 40  
Survey No 411

Field Notes

of the survey of the

Patterson

Mining Claim

Situate in Pima mining district,

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

Range \_\_\_\_\_, of the Gila and Salt River Meridian.

Arizona.

Claimed by Santa Rita

Land and Mining Company

Survey executed by Salon M Allis D. S.

Under instructions dated September 9 1882

Survey commenced September 12 1882

Survey completed September 12 1882

# PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, J. A. Coulee and Hugh F. McGuire

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.

J. A. Coulee  
Hugh F. McGuire

SWORN to and subscribed before me, this 11<sup>th</sup> day  
of September, 1882

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

I, Geo. D. Smith

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

Geo. D. Smith

SWORN to and subscribed before me this 11<sup>th</sup> day  
of September, 1882

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

# FIELD NOTES.

Of.

Establishment of U. S. Mineral  
Monument No. Two.

Pima Mining District.

Pima Co. U. S.

Established Sept 12,  
1882

By

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

Field Notes of Establishments of U.S. Mineral

Monument No 2 - Pima Dist  
Pima County A.T.

Finding no existing corners of Public Surveys in vicinity of the San Xavier Group of mines belonging to the Santa Rita Land and mining Company. I established a United States Mineral Monument upon a prominent Hill a little west of the Stone House.

I first drove a steel drill 2 ft long one inch in dia - into the Rock its full length - Then set up a pine post 8 1/2 ft high about eight inches in diameter - Squared for 2 1/2 feet at upper end - to 5 x 5 inches. Marked U.S. M. M. No 2 Pima Dist - and built a monument of stones around it six feet in dia<sup>at bottom</sup> and six feet high -

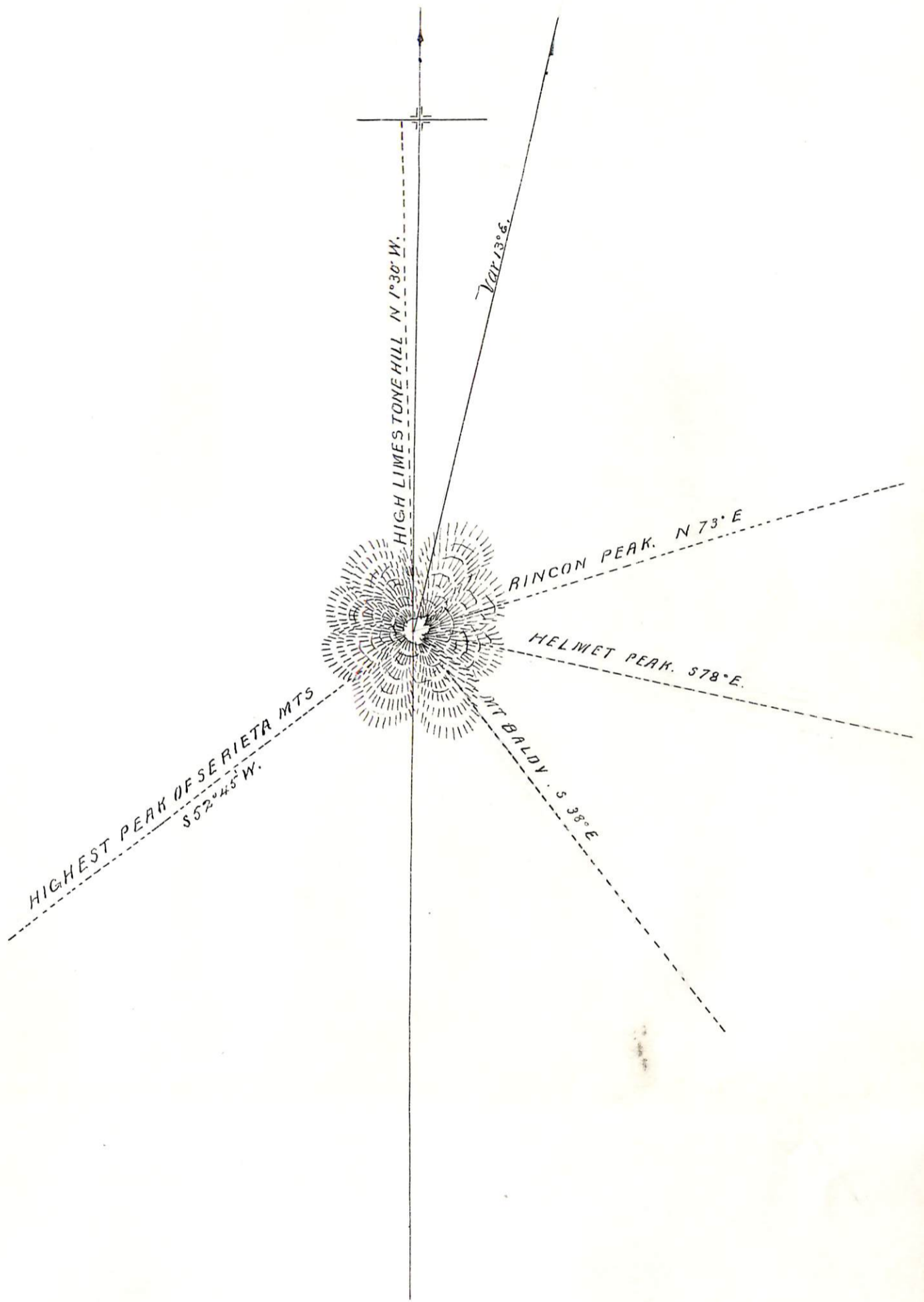
From which

Var 13° E by Observation on Polaris -

- Rincon Peak bears. N 73° E -
- Helmet Peak " S. 78° E -
- Mt Baldy " S 38° E -
- Highest Peak of the Sierra Mts bears - S 52° 45' W -
- High Lime Stone Hill bears - N. 1° 30' W -

Solon Mc Allis  
U.S. Deputy Mineral Surveyor -

Assistants - J. A. Conlee  
Hugh F. McGinnis.  
George R. Chesley -



U.S. MINERAL MONUMENT NO. 2.

PIMA MINING DIST.

Established Sept 12, 1882  
By Solon M. Allis U.S. Dep. Min. Surveyor.

*FIELD NOTES*

Of the Survey of the  
*PATTERSON MINING CLAIM.*

Pima Mining District Pima Co. A.S.

Surveyed under order of  
Surveyor General J. W. Robbins  
dated Sept 9. 1882

Survey Made Sept 11<sup>th</sup> 1882  
By  
Solon W. Allen  
U.S. Dep. Min. Surveyor

Field Notes of the Survey of  
the Patterson Mining Claim -  
Pima 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  
 $2 \times 4$  ~~inches~~ 5 ft long Marked "P. N. I"  
in a cleft in a rock and built a  
Monument of stones around it 3 ft  
high - From which

Var  $13^\circ E$  by observation  
on Polaris

U. S. Mineral Monument  
No. 21. bears - S.  $77^\circ 52' W$  Dist. 3892 ft.  
Thence I ran

Var  $13^\circ E$

Feet  
300

S. Nine degrees East  
Along West End boundary of Claim  
this also being the East End boundary  
of the San Xavier Mining Claim  
to S.W. Cor of Claim where I set a  
pine post  $2 \times 4$  ~~inches~~ and 5 ft long  
Marked "P. N. II." this also being  
the S.E. Cor of the San Xavier  
Mining Claim. and built a monument  
of stones around it  $2\frac{1}{2}$  feet high.  
Thence I ran

Var  $13^\circ E$

N.  $81^\circ E$  Along the Southern side  
boundary of Claim  
670 To a point opp Shaft No. 1 - 230 feet  
to left of line

708 To a point opp Shaft No. 2 - 160 ft  
to left of line -

1500 To S.E. Cor of Claim where I set  
a pine post  $4 \times 2$  ~~inches~~ 5 ft long Marked  
P. N. III - set post 2 feet in the ground  
and built a monument of stones  $2\frac{1}{2}$   
feet high around it -



Feb

Field Notes of the Survey of the  
Patterson Mining Claim Pima  
Mining Dist Pima Co A.T.

Thence Iron

Var 13° E

300 N 90° W along the East End boundary  
line of claim to center where I set  
a pine post 2" x 4" ~~5 ft~~ 5 ft long marked  
P.N. IV. set 2 ft in the ground  
and built a monument of stones  
around it 2 1/2 ft high from which  
Shaft No 3 bears S 81° W - Dist 100 feet.

Thence Iron

Var 13° E

300 N 90° W Continuation of East End boundary  
to N.E. Cor of claim where I  
set a pine post 2" x 4" ~~5 ft~~ 5 ft long 2 ft in the ground  
marked P.N. V. and built a monument  
of stones 2 1/2 ft high around it.

Thence Iron

Var 13° E

390 S 81° W - Along North Side Boundary  
of claim to a point opp Shaft No 4  
190 ft to left of line -

1500 To N.W. Corner of claim where I  
set a pine post 2" x 4" ~~5 ft~~ 5 ft long  
marked P.N. VI. set post 2 feet  
in the ground and built a monument  
of stones 2 1/2 feet high around it.

Thence Iron

Var 13° E -

300 S Nine degrees East along West End  
boundary of claim to place of beginning.

General Description

This claim lies mostly upon a long  
ridge of a rough limestone hill being  
an Eastern Extension of the San Xavier  
Mine - Pima Mining Dist Pima Co

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Field Notes of the Survey of the  
Patterson Mining Claim Pima Co.  
Mining District Pima Co. A.T.

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General Description Continued.  
and about 18 miles S.W. of Tucson

The improvements made upon  
this claim by the Applicants and  
grants count of 4 shafts as  
follows—

Shaft No 1-4x6 - 32 ft deep with  
a drift of 10 ft.

Shaft No 2 4x6 ft - 10 ft deep—

" No 3 4x6 ft 10 ft "

" No 4 4x6 ft 10 ft "

Aggregating 82 ft of shafts  
and drifts the whole costing  
more than \$500.

This claim contains 20.66 Acres—

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 Patterus Mining Claim located in Pima Mining district, Pima County, Arizona, showing the respective capacities in which they acted.

J. A. Conlee Chainman.  
Hugh F. McGuire Chainman.  
Geo. D. Smith Axeman.  
Geo. D. Smith Flagman.

WE hereby certify that we assisted Solon M. Allis U. S. Deputy Surveyor, in surveying The Patterus Mining Claim claimed by The Santa Rita Land and Mining Company located in Pima 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.

J. A. Conlee Chainman.  
Hugh F. McGuire Chainman.  
Geo. D. Smith Axeman.  
Geo. D. Smith Flagman.

SWORN TO AND SUBSCRIBED before me this 16<sup>th</sup> day of September 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 9<sup>th</sup> day of September 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 Patterus Mining Claim claimed by The Santa Rita Land and Mining Company located in Pima 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 26 day of September 1882

M. Stiles  
Notary Public  
Pima County  
Agave



" Patterson 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, 1872 have this day located and claimed Fifteen Hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz, and Three hundred feet in width on each side of the middle of said lead, lode or vein situate in the Pima Mining District County of Pima Arizona, and more particularly described as follows, to wit: Commencing at this monument of stone being the center of the west end of claim and upon which this notice is posted. Thence Southerly three Hundred feet to a monument of stone, Thence Easterly Fifteen Hundred feet to a monument of stone, Thence Northerly <sup>three hundred feet</sup> to a monument of stone, being the center of East end of Claim, Thence North only three Hundred feet to a monument of Stone, thence westerly fifteen Hundred feet to a monument of

stone, thence southerly three hundred feet to the place of beginning. This<sup>12</sup> claim adjoins the San Xavier Mines and is distant about eleven (11) miles S. S. W. from the San Xavier Church, and shall be known as the Patterson Mine Located April 18<sup>th</sup> 1879.

Ben Williams

Filed and recorded at request of Ben Williams April 21<sup>st</sup> 1879 at 9<sup>15</sup> a.m.  
S. W. Carpenter Co Recorder  
By W. S. Mabry 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  
"Patterson Mine"

as appears of Record now in my Office in Book *E*, Pages 260 + 261  
Records of Mines

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson this *8<sup>th</sup>* day of *September* A. D. 188*5*.

*Chas R Drake*

County Recorder,



AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

Mr. J. A. Coulee and Thos. H. Selby

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

Pattum Mining claim

mining claim, situated in

Pima Mining District, Pima County, Arizona

Territory, for which Geo D Smith 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.

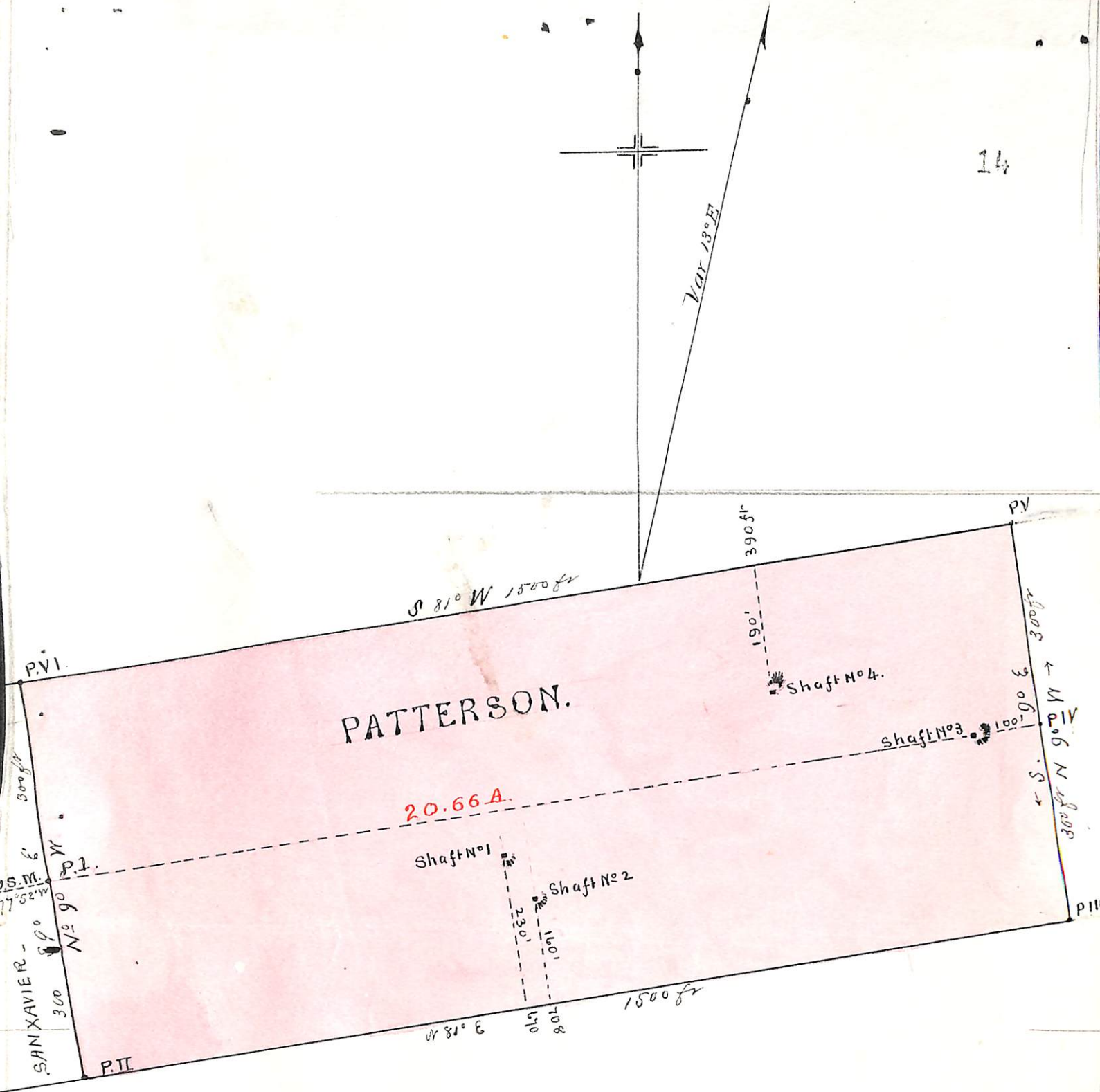
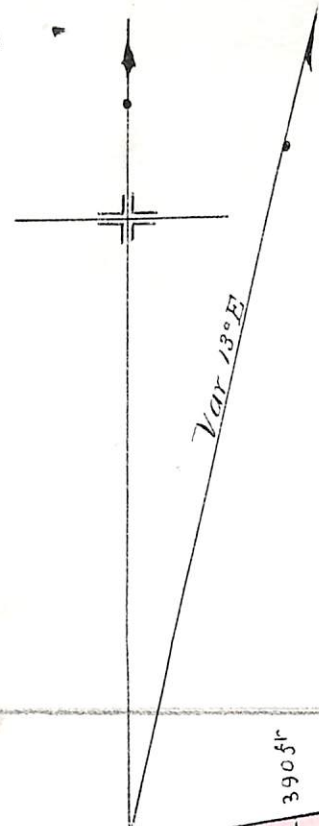
J. A. Coulee  
Thos. H. Selby

TERRITORY OF ARIZONA,  
County of Pima } SS.

SWORN to and subscribed before me, this 16th day

of September 1882

Solon M. Allen  
Notary Public Pima Co. U.S.



From Post 1 PATTERSON to U.S. Mineral Mon  
 No. 1 Prima Dist. S 77° 52' W Dist. 3892 feet.

P.1.

P.II PATTERSON

Scale one inch to 200 ft.

U. S. Surveyor General's Office.

Tucson, Arizona, October 2<sup>d</sup> 1882

The foregoing field notes of the survey of the  
Patterson Mining Claim situate in  
 the Pima Mining District, Pima  
 County, Arizona, claimed by Santa Rita Land  
and Mining Company  
 survey executed by Solon M. Ellis 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. W. Robinson

Surveyor General.