

**MS**

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**3**

**2**

**7**

(4-683.)

Mineral Survey No. 1327

Lot No. ....

Tucson Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Charles Lewis Josselyn

KNOWN AS THE

Guiding Star

Unknown Mining District,

Yuma County, Arizona

Section Unsurveyed, Township Approximately 10 S., Range 18 W.

Surveyed under instructions dated Nov. 15th, 1898,

by William H. Elliott, U. S. Deputy Mineral Surveyor.

Claim located April 20th, 1896.

Survey commenced December 7th, 1898.

Survey completed December 8th, 1898.

o 6-160

Address

Charles Lewis Josselyn,

Yuma, Arizona.

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

I, Frank Redondo and \_\_\_\_\_,  
do solemnly swear that ~~we~~ <sup>we</sup> will well and faithfully execute the duties of chain carriers;  
that ~~we~~ <sup>we</sup> will level the chain upon even and uneyen ground and plumb the tally-pins,  
either by sticking or dropping the same; that ~~we~~ <sup>we</sup> will report the true distance to all  
notable objects, and the true length of all lines that ~~we~~ <sup>we</sup> assist in measuring, to the best  
of ~~our~~ <sup>my</sup> skill and ability, and in accordance with instructions given ~~us~~ <sup>me</sup>, in the survey of  
the Mining Claim of Charles Lewis Josselyn, known as the  
Guiding Star  
situate in Unknown mining district,  
Yuma County, Arizona  
in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_.

\_\_\_\_\_, Chainman.  
Frank Redondo, Chainman.

Subscribed and sworn to by the above-named persons before  
me this 6<sup>th</sup> day of December, 1898.



J. L. Redondo Notary Public  
My commission Expires Feb 11<sup>th</sup> 1901

I, \_\_\_\_\_, do solemnly swear that I will well and  
truly perform the duties of axeman, in the establishment of corners and other duties,  
according to instructions given me and to the best of my skill and ability, in the survey  
of the Mining Claim of \_\_\_\_\_  
known as the \_\_\_\_\_,  
more fully described in the preceding affidavit.

R A, Axeman.

Subscribed and sworn to by the said \_\_\_\_\_  
before me this \_\_\_\_\_ day of \_\_\_\_\_,  
18 \_\_\_\_\_.

I, \_\_\_\_\_, do solemnly swear that I will  
well and truly perform the duties of flagman, in the establishment of corners and other  
duties, according to instructions given me and to the best of my skill and ability, in the  
survey of the Mining Claim of \_\_\_\_\_  
known as the \_\_\_\_\_,  
more fully described in the preceding affidavit.

\_\_\_\_\_, Flagman.

Subscribed and sworn to by the said \_\_\_\_\_  
before me this \_\_\_\_\_ day of \_\_\_\_\_,  
18 \_\_\_\_\_.

# Survey 1327

Guiding Star Mining Claim  
 Beginning at Cor. No 1 identical with  
 the northwesterly Cor. of location.  
 The Cor. is located on the exposed  
 surface of a ledge 12x12 ft. and the  
 exact point is marked by a +  
 chiseled in rock also chiseled 1327  
 Built mound of stone 3 ft. base  
 and 3 ft. high along side  
 U.S.L.M. 1327 bears S 16° 52' E 301.7 ft.  
 from Cor.

No bearings available

Thence

Feet

N 41° 05' E

Ascend

50. top of ridge N.W. & S.E. and descend  
 300. Cor. No 2 identical with the north-  
 westerly end center of location  
 + marked on exposed surface of ledge  
 12x15 ft. chiseled 1327 in rock  
 Built mound of stone 3 ft. base  
 and 3 ft. high alongside

No bearings available

400 Wash 5 ft. course N.W.  
 500 Wash 5 ft. Course N.W.  
 570 Wash 5 ft. Course N.W. and ascend  
 600 Cor. No. 3 identical with Northeastly  
 Cor. of location Set Granite stone  
 2 8x8x5 ins. 18 ins. in ground. Exact  
 point of Cor. being a + chiseled on  
 top. Chiseled 1327 on side.  
 Built mound of stone 3 ft. base  
 and 3 ft. high alongside.

No bearings available

Thence

S 48° 55' E

Ascend along steep side hill  
sloping west

750 Cor. No 4 identical with easterly  
 side center of location  
 + marked on exposed <sup>surface of granite</sup> ledge 100 ft. by

50 ft: Also chiseled  $\frac{4}{1327}$  in <sup>Granite</sup> ledge.  
 Built mound of stone 3 ft base  
 and 3 ft high alongside.  
 No bearings available

1250. Top of ridge S.E. & N.W.

1500. Cor. No. 5 identical with south easterly  
 cor. of location. Set Granite stone  
 24 x 6 x 4 ins. 16 ins in ground. Exact  
 point of cor. being a + chiseled in top.  
 Chiseled  $\frac{5}{1327}$  in side. Built mound  
 of stone 3 ft base and 3 ft high alongside  
 No bearings available

Thence

S 41° 05' W

Descend abruptly

300. Cor. No. 6 identical with southeast-  
 end center of location. Set Granite stone  
 24 x 10 x 10 ins. 16 ins. in ground. Exact  
 point of cor. being a + chiseled in top.  
 Chiseled  $\frac{6}{1327}$  in side.

Built mound of stone 3 ft base  
 and 3 ft high alongside

No bearings available

315 Wash 10 ft Course S. and Ascend

370 Top of ascent

395 Descend abruptly

585 Wash 20 ft. Course S.

600 Cor. No. 7 identical with southwesterly  
 cor. of location. Set Granite stone  
 24 x 10 x 10 ins. 16 ins. in ground. Exact  
 point of cor. being a + chiseled in top.  
 Chiseled  $\frac{7}{1327}$  in side.

Built mound of stone 3 ft base and  
 3 ft high alongside.

A + on Granite boulder 12 x 12 x 12 ft.  
 chiseled  $\frac{B.R.}{1327}$  bears S 60° 45' E 10 ft.

Thence

N. 48° 55' W.

Ascend along wash

150. Leave wash and ascend along steep  
 side hill sloping east

750. Cor. No 8 identical with westerly side center of location. at chiseled on exposed surface of <sup>granite</sup> ledge 200 x 100 ft. marks the exact point of cor. also chiseled 1327
- Built mound of stone 3 ft. base and 3 ft. high along side. No bearings available.
1300. Top of ridge E & W. and descend
- 1500 Cor. No 9 and place of beginning.

Variation at all corners  $13^{\circ}17' E$

### Area

Area of the claim is 20.66 Acres  
 (As the claim is in the form of a rectangle I calculate the area by multiplying the length of one side by the length of an end.)

### Location

This claim is located on unsurveyed land in Unknown Mining District, Yuma County, Arizona, and is approximately in the southeastern part of T<sub>1</sub>. 10 S. R 18 W. E. & S. R. 130m.  
 There are no adjoining claims

### Ledge or Lode

The course of the Ledge or Lode is  $N. 48^{\circ} 55' W$  and  $S 48^{\circ} 55' E$  from Discovery shaft: and can be traced for 350 ft each way

# Expenditure of Five Hundred Dollars

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimant and his grantors, is not less than five hundred dollars, and that said improvements consist of:

The discovery shaft; which bears from Cor. No. 2  $S48^{\circ}55'E$  750 ft. and is 6 ft. by 4 ft. for 23 ft. in depth and  $3\frac{1}{2}$  ft. by 7 ft. for 40 ft. in depth. Total depth of shaft is 63 ft. Value  $\$630^{00}$

Also open cut and tunnel that bears from Cor. No. 2  $S46^{\circ}40'E$  680 ft. and consists of an open cut 25 ft. long, 4 ft. wide with average depth of 6 ft. and Tunnel 15 ft. long by 4 ft. wide and staked to 12 ft. high Value  $\$350^{00}$

Total Value of Improvements  $\$980^{00}$   
 Course of Cut and Tunnel is  $S64^{\circ}E$

## Instrument

All survey was made with a Sheckple Bros Transit No 1269. The courses were deflected from the true Meridian by direct solar observations.

The distances were measured with 100 ft. and 500 ft. steel tapes.

I checked my courses by an observation on Polaris on the morning of Dec. 8<sup>th</sup> 1898 at 4 hrs and 3 m. past midnight, L.M.T.

I set Transit over point near shaft and observed Polaris at western elongation. Set point on line so found and after daylight I deflected  $1^{\circ}28'$  right from point for true Meridian. Produced this line by angles to sides of claim.

William H. Elliott  
 U.S. Deputy Mineral Surveyor.

7

United States Location Monument No 1327

This claim being located on unsurveyed land and no Cor. of the government survey or U.S.L.M. within 2 miles, I establish U.S.L.M. 1327 as follows.

I set a granite monument 36x20x6 ins 18 ins in ground. The exact point is indicated by a + chiseled in top. Also chiseled U.S.L.M. 1327 on side. Built mound of stone 6 ft. base and 4 ft. high alongside. The discovery shaft of the Guiding Star Mining claim bears  $N 56^{\circ} 24' E$  672 ft.

A high peak bears  $N 25^{\circ} 30' E$  about 1/2 mile  
A high peak bears  $S 71^{\circ} E$  about 1 mile  
A high peak bears  $S 13^{\circ} 15' E$  about 800 ft.  
Aboude Hell Tank on the S.P.R.R. bears  $N 31^{\circ} 50' W$  about 12 miles

U.S.L.M. 1327 is on a sharp ridge course of which is  $S 13^{\circ} 15' E$ .

The hills being almost entirely destitute of trees and prominent boulders available I was unable to establish any bearing trees or rocks.

The mountains hereabout are composed mostly of granite.

William H. Elliott  
U.S. Deputy Mineral Surveyor



# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by William H. Elliott  
 United States Deputy Mineral Surveyor, to assist in running, measuring, and marking the lines  
 corners and boundaries described in the foregoing field notes of the survey of the mining claim  
 of Charles Lewis Josselyn  
 known as the Guiding Star  
 and showing the respective capacities in which they acted.

Frank Redondo, Chairman.  
 \_\_\_\_\_, Chairman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

Frank Redondo  
 \_\_\_\_\_, do solemnly swear that <sup>I</sup>~~we~~ assisted William  
H. Elliott, United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of Charles Lewis Josselyn  
 \_\_\_\_\_, known as the Guiding  
Star, represented  
 in the foregoing field notes as having been surveyed by said deputy mineral surveyor and under  
 his direction; and that said survey has been in all respects, to the best of ~~my~~ <sup>my</sup> knowledge and  
 belief, faithfully and correctly executed, and the corner and boundary monuments established  
 according to law and the instructions furnished by the United States Surveyor-General for  
Arizona

Frank Redondo, Chairman.  
 \_\_\_\_\_, Chairman.  
 \_\_\_\_\_, Axman .  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 6<sup>th</sup> day of December, 1898



J. L. Redondo Notary Public

My Commission Expires July 11<sup>th</sup> 1901

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, William H. Elliott, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated November 15<sup>th</sup>, 1898, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Charles Lewis Josselyn, known as the Guiding Star, situate in Yuma County, Arizona Mining District, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_, and designated as Survey No. 1327, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or his grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

William H. Elliott  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said William H. Elliott  
U. S. Deputy Mineral Surveyor, before me J. L. Redouls  
Notary Public this 6<sup>th</sup>  
day of December, 1898.

J. L. Redouls  
Notary Public  
My commission Expires Feb 11<sup>th</sup> 1901



# Affidavit of Five Hundred Dollars Improvements.



We John Jones Evans and Richard Hooper  
of lawful age, being first duly sworn according to law, depose and say: that we are acquainted  
with the Guiding Star mining claim, situated in  
Unknown Mining district, Yuma County,  
Arizona Territory, for which Charles Lewis Josselyn

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

John Jones Evans  
Richard Hooper

TERRITORY OF ARIZONA,  
County of Yuma } ss.

SWORN to and subscribed before me, this

31<sup>st</sup> day of October 1898

[Signature]  
Notary Public

My Comm. expires June 4, 1900.

# Notice of Mining Location.

QUARTZ CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the *"Guiding Star"* Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by *A. G. Adams, J. L. Curtis and Chas. L. Josselyn*

the undersigned, on the *20<sup>th</sup>* day of *April* 189*6*.

The length of this claim is *fifteen hundred* feet, and we claim *Seven hundred and fifty (750)* feet in a *Southeasterly* direction and *Seven hundred & fifty (750)* feet in a *Northwesterly* direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with ~~500~~ *three hundred (300)* feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the *Northwest* to the *southeast*.

The claim is situated and located in *Unknown* Mining District, in *Yuma* County, in the Territory of Arizona, about *Twelve miles* in a *Southerly* direction from *Tacna station on the Southern Pacific Railroad*

The surface boundaries of the claim are marked upon the ground as follows: Beginning at ~~a point~~ *at a monument situated*

at a point in a *Southeast* direction *Seven hundred & fifty* feet from the discovery shaft (at which this notice is posted), being in the center of the *Southeast* end line of said claim; thence *running Eastely 300* feet to a *monument* being the *Southeasterly* corner of said claim; thence *at right angles Northwesterly Seven hundred & fifty feet* to a *monument* at the center of the *Easterly* side line of said claim; thence *continuing Northwesterly 750* feet to a *monument* being at the *Northwesterly* corner of said claim; thence *at right angles Westely 300* feet to a *monument* at the center of the *Northwesterly* end of said claim; thence *continuing Westely 300* feet to a *monument*, being at the *Northwesterly* corner of said claim; thence *at right angles Southwesterly 750* feet to a *monument*, being at the center of the *Westely* side line of said claim; thence *continuing Southeastely 750* feet to a *monument* at the *Southwesterly* corner of said claim; thence *at right angles Eastely 300* feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, or the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895.

Dated and posted on the ground this *20<sup>th</sup>* day of *April* 189*6*.

*A. G. Adams*  
*J. L. Curtis*  
*Chas. L. Josselyn*  
*as Attorneys*

# An Act Concerning Mines.

Be it Enacted by the Legislative Assembly of the Territory of Arizona:

SECTION 1. Every notice of location of a mining claim shall contain: First, the name of the claim located; second, the name of the locator; third, the date of location; fourth, the number of feet in length of said claim and the number of feet claimed on each side of the center of the discovery shaft, lengthwise of the claim; fifth, the general course of the lode deposit of premises located; sixth, the locality of the claim with reference to some natural object, or permanent monument, as will identify the claim.

SEC. 2. All mining locations hereafter located, the certificate of location of which shall not contain: First, the name of the lode, or premises; second, the name of the locator, or locators; third, the date of location; fourth, the number of feet in length of said claim and the number of feet claimed on each side of the center of the discovery shaft, lengthwise of the claim; fifth, the general course of the lode, or premises, as near as may be; sixth, the locality of the claim with reference to some natural object, or permanent monument, as will identify the claim, shall be void.

SEC. 3. Before filing such location certificate with the County Recorder of the proper County, the discoverer shall locate his claim by: First, sinking a discovery shaft upon the premises so claimed, to a depth of at least ten feet from the lowest part of the rim of such shaft at the surface, and deeper if necessary, until there is shown by such work a lode deposit of mineral in place; second, by posting at the point of discovery, on the surface, a plain sign or notice substantially conforming to the location certificate; third, by marking such claim or premises on the ground, so that its boundaries can be readily traced.

Such surface boundaries shall be marked by **EIGHT** substantial **POSTS**, projecting at least **THREE FEET ABOVE THE SURFACE OF THE GROUND**, or by substantial **STONE MONUMENTS**, at least **THREE FEET HIGH**, to-wit: One at each corner of said claim, and one at the center of each end and side line thereof.

SEC. 5. Any open-cut, cross-cut, adit or tunnel which shall be made as above provided for, as a part of the location of a mining claim, and which shall be equal in amount of work to a shaft ten feet deep and four feet wide by six feet long, and which shall cut a lode or mineral in place at the depth of ten feet from the surface, shall be equivalent, as a discovery work, to a shaft sunk from the surface.

SEC. 6. The discoverer shall have ninety days from the date of discovering the lode and the posting of the notice thereon, to perform said discovery work thereon.

SEC. 7. If at any time the locator of any mining claim heretofore or hereafter located, or his assigns, shall learn that his original certificate was defective, or that the requirements of the law had not been complied with before filing, or shall be desirous of changing his surface boundaries, or of taking in any additional ground which is subject to location, or in case the original certificate was made prior to the passage of this law, and he shall be desirous of securing the benefits of this Act, such locator, or his assigns, may file an amended certificate of location subject to the provisions of this Act, regarding the making of new locations.

SEC. 8. The amount of assessment, or representation, work or improvements to be done or made during each year, after the completion of the location as heretofore provided, and the time for doing the same, shall be as provided by the laws of the United States.

SEC. 9. Within three months after the expiration of the period of time fixed for the performance of annual labor or the making of improvements upon any mining claim or premises, the person on whose behalf such work or improvement was made, or some person for him, knowing the facts, may make and record in the office of the County Recorder of the county wherein such claim is situate an affidavit in substance as follows:

TERRITORY OF ARIZONA,  
County, } ss.

..... being duly sworn deposes and says, that he is a citizen of the United States, and more than 21 years of age, and resides at..... County, Arizona Territory, and is personally acquainted with the mining claim and premises located and known as..... Mining claim or lode situate in..... Mining District, County of..... Arizona Territory, the notice of location of which premises is recorded in the office of the County Recorder of said county, in Book..... of Records of Mines, at page..... that between the..... day of..... A. D. 189....., and the..... day of..... A. D. 189....., at least..... dollars worth of work and improvements were done and performed upon said premises or lode, not including the location work of said claim. Such work and improvements were made by and at the expense of..... owners of said premises for the purpose of complying with the law of the United States pertaining to assessments or annual work, and (here name the miners or men who worked upon the claim in doing the work) were the men employed by said owner and who labored upon said premises, and who did said work and improvements, and said work so done upon said premises is described as follows, to-wit: (Here describe the work done.)

Subscribed and sworn to before me..... this..... day of..... 189..... (Signature.)

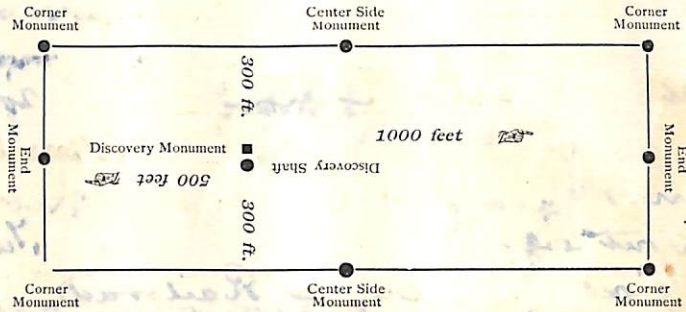
[SEAL] Notary Public.

SEC. 10. Such affidavit when so recorded shall be prima facie evidence of the performance of such labor or the making of such improvements, and said original affidavit after it has been recorded, or a certified copy of record of same, shall be received as evidence accordingly by all the Courts of this Territory.

SEC. 11. The relocation of forfeited or abandoned lode claims shall only be made by sinking a new discovery shaft and fixing new boundaries in the same manner and to same extent as is required in making a new location; or the locator may sink the original discovery shaft ten feet deeper than it was at date of commencement of such relocation, and shall erect new or make the old monuments the same as originally required. In either case a new location monument shall be erected, and the location certificate shall state if the whole or any part of the new location is located as abandoned property.

SEC. 12. This Act shall take effect and be in force from and after July 1st, 1895.  
SEC. 13. All Acts and parts of Acts in conflict with this Act are hereby repealed.

This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end described. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.



## Notice of Location.

QUARTZ CLAIM.

*W. S. Adams*

*J. S. Curtis*

*John J. Swabey*

Dated *April 20<sup>th</sup>* 189*6*

Filed and recorded at request of

*J. B. Adams*

*James W. Coe* 189*6*

at *111 Wilcox & M.*

Book *"A" Spruce*

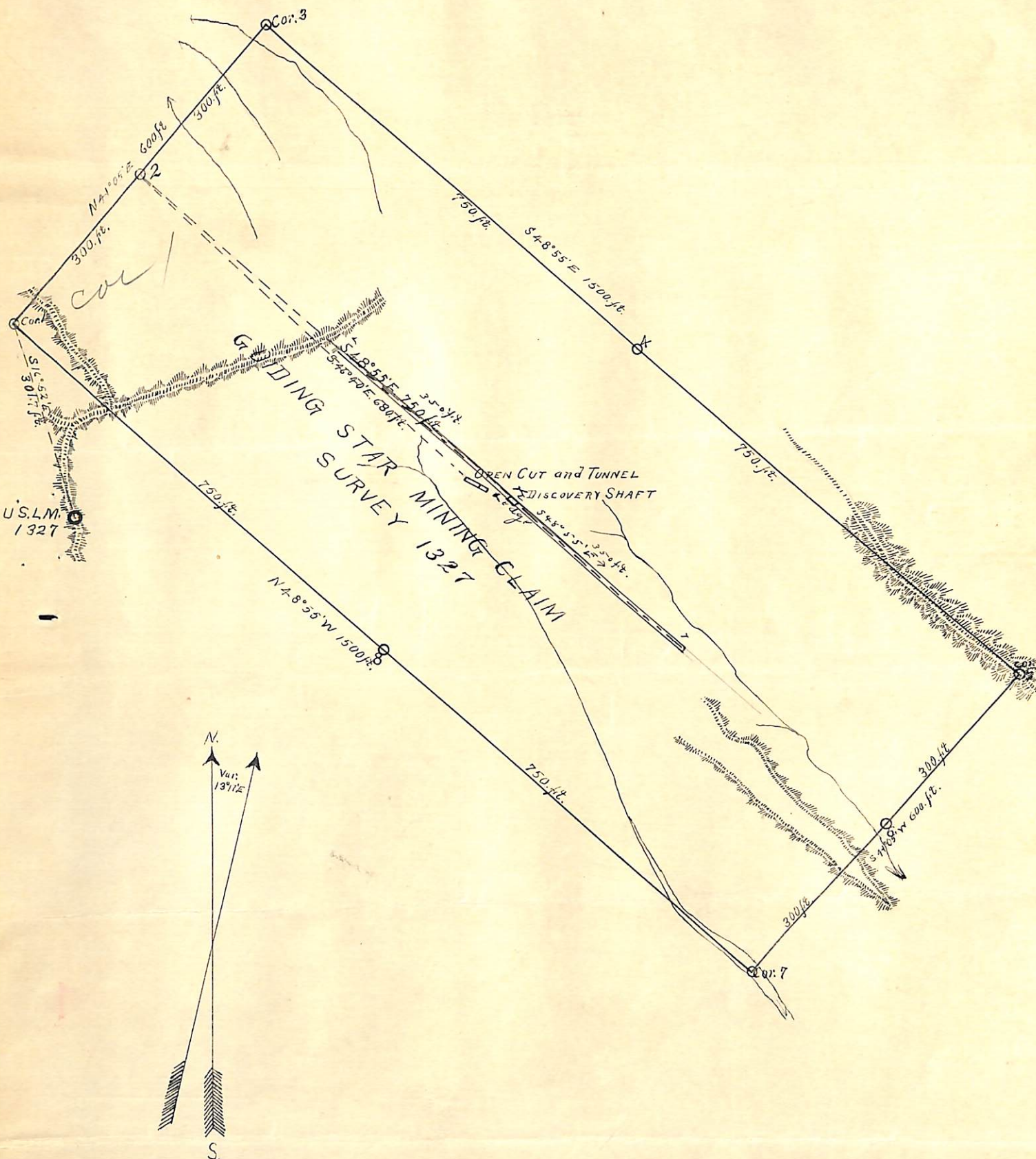
Pages *181 et seq*

County Recorder.

By *W. S. Adams* Deputy Recorder.

THE H. H. MENEL CO., PRINTERS, PHOENIX, ARIZ.

TERRITORY OF ARIZONA,  
County of..... } ss.  
I,..... County Recorder in and for the County and Territory  
aforesaid, do hereby certify that the within instrument was filed for record at..... o'clock..... M., on this..... day of..... 189....., and duly recorded in Book No..... of..... County, Arizona, at pages.....  
Witness my hand and official seal the day and year first above written.



S.P.R.R.  
ADONDE WELL

*Tucson Arizona*  
*19*



*N 31° 50' W*

From U.S.L.M. 1327  
Adonde Well on S.P.R.R. bears N 31° 50' W about 12 miles  
Discovery Shaft of Guiding Star Mining Claim bears N 86° 24' E 672 ft  
High Peak bears N 25° 30' E about 1/2 mile  
High Peak bears S 71° E about 1 mile  
High Peak bears S 13° 45' E about 800 ft.

Scale 1 inch = 1 mile

*Yuma* *Arizona*



(4-687.)

# Surveyor General's Certificate of Approval of Field Notes and Survey of Mining Claim.

Department of the Interior,

Office of U. S. Surveyor General,

*Tucson, Arizona.*

*January 19<sup>th</sup>, 1899.*

I, U. S. Surveyor General for *District of Arizona,*

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of *Charles Lewis Jasselyn*

....., known as the

*Guiding Star*

situate in *(Unknown)* mining district,

*Yuma,* County, *Arizona*,

in Section ..... Township No. ...., Range No. *(unsurveyed)*

....., designated as Survey No. *1327*

executed by *William H. Elliott*, U. S. Deputy Mineral

Surveyor, *Dec 7-8<sup>th</sup>*, 1898, under my instructions dated

*Nov. 15<sup>th</sup>*, 1898, have been critically examined and the

necessary corrections and explanations made, and the said Field Notes and Return, and

the Survey they describe, are hereby approved. A true copy of the copy of the location

certificate filed by the applicant for survey is included in the field notes.

*George Christ*

U. S. Surveyor General for *Arizona*