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*Comp. etc.*

*Recd July 8. 1901*

(4-683.)

Mineral Survey No. 1561

Lot No.

GILA

Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

L.C. Shattuck

Of Eisbee Cochise County, Arizona Territory

KNOWN AS THE

Last Rose of Summer Lode

Warren Mining District,

Cochise County, Arizona Territory

~~Section~~ Approximately. Township No. 23 S, Range No. 24 E (unsurveyed)

Surveyed under instructions dated May 16th 1901, 1

by *Geo. O. Clark*

*U. S. Deputy Mineral Surveyor*

Claim located September 9th 1897, 1

Survey commenced June 10th 1901, 1

Survey completed June 12th 1901, 1

o 6-109

Claimants Address; - Eisbee, Cochise County Arizona Territory

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, C. J. Watson and Thos. J. Dawson, do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either 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, and in accordance with instructions given us, in the survey of the Mining Claim of L.C. Shattuck

Of Fisbee Cochise County Arizona Territory, known as the Last Pose of Summer lode

situate in Warren mining district,

Cochise County Arizona Territory,  
~~in Section~~ Approximately, Township No. 23 S., Range No. 24 E. (unsurveyed).

C. J. Watson, Chainman.

Thos. J. Dawson, Chainman.

Subscribed and sworn to by the above-named persons before me this 10th day of June 1901, 18

J. M. O'Connell  
Notary Public in and for the County  
of Cochise, Territory of Arizona.  
~~My Commission expires July 9, 1904~~

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.

\_\_\_\_\_, 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

Feet.

No. 1561

Beginning at cor.No.1,the N.W.cor.identical with locat.  
A pine post 4 ft.long,4 ins.sq.set 1 ft.in the ground  
surrounded by a mound of stones & scribed 1-1561-L.R.L.  
Whence a rock in place 0.5 x 2.5 x 3.5 ft.chiseled x-1-  
1561 B.R.bears S 11°23'W 234.50 ft. & U.S.M.M.No.4  
bears N 67°01'W 3490.00 ft.

Thence S 36°32'W

37.70 To W end center, identical with location.

A pine post 4 ft.long,4ins.sq.set 1 ft.in the ground,  
surrounded by a mound of stones & scribed 1561-L.R.L.

76.10 Same bearing to cor No.2,the S.W.cor.identical with  
location,& with cor.No.2 Waddell Lode No.1562 & with a  
corner of the unsurveyed Surplus Lode,

A pine post 4 ft.long,4 ins.sq.set 1 ft.in the ground,  
surrounded by a mound of stones & scribed 2-1561 L.R.L.  
Whence a rock in place 4 ft.sq. 3 ins.high,chiseled x-  
2-B.R.1561 bears N 26°45'E 167.50 ft.

Thence S 40°34'E

700.00 To S side center,a mound of stones,identical with locat.

1378.00 Same bearing to cor.No.3,the S.E.cor.identical with  
location and with corners

No.3 Waddell Lode No.1562

No.~~4~~ Comet Lode No.1563

And with a corner of the Home Lode,unsurveyed;

A pine post 4 ft.long,4 ins.sq.set 1 ft.in the ground  
in a mound of stones & scribed 3-1561 B.R.L.whence  
A pointed rock in place 2.5 ft.high,2 x 2.5 ft.base  
chiseled x-3-B.R.1561 bears S 39°59'E 171.56 ft.

Thence N 36°32'E

188.00 To E end center identical with location,

A pine post 4 ft. long,4 ins.sq.set 1 ft.in the ground  
in a mound of stones & scribed 1561 L.R.L.

376.70 Same bearing to cor No.4,the N.E.cor.identical with  
location,

A pine post 4 ft.long,4 ins.sq.set 1 ft. in the ground  
in a mound of stones & scribed 4-1561 L.R.L.whence

A pine post 4 ft.long,4 ins.sq.set 1 ft.in the ground  
in a mound of stones & scribed W.C.4-1561 bears S 52°  
34'E 196.50 ft.& a second post of same dimensions and  
scribed W.C.4-1561 bears N 36°32'E 188.00 ft.

No other bearing monuments available

Thence N 53°10'W

696.00 To N side center,a mound of stones,identical with locat.  
1343.20 Same bearing to cor No.1,the place of beginning.

## Improvements

Value

	Improvements	Value
	I certify that the value of the labor & improvements on this claim placed thereon by the claimant or his grantors is not less than Five Hundred Dollars and that said improvements consist of,	
No.1	Discovery Shaft 4 x 6 x 8 ft.bears from point on line 2-3 at 775.00 ft.from cor No.2 S 68°18'E 327.00ft.	\$ 40.00
No.2	Shaft 5 x 6 x 7 ft.from cor.No.3 N 25°20'W 231.00 ft. From point on line 2-3 at 775.00 ft from cor.No.2	20.00
No.3	Shaft 4 x 6 x 9 ft.bears S 74°45'E 140.00 ft.	50.00
No.4	Shaft 4 x 6 x 10 ft. " N 83°40'E 204.00 ft.	60.00
No.5	Shaft 4 x 6 x 10 ft. " S 89°00'E 205 ft.	60.00
No.6	Shaft 4 x 6 x 10 ft. " N 87°00'E 218.00 ft.	60.00
No.7	Shaft 4 x 6 x 10 ft. " N 74°40'E 187.00 ft.	60.00
No.8	Tunnel 4 x 6 x 20 ft.course S 89°E.bears S 54°25'E 181.00 feet	100.00
No.9	Tunnel 4 x 6 x 12 ft. bears S 51°53'E course N 84°W Mouth of Tunnel is 188 ft. from above named point on line 2-3.	60.00
No.10	Shaft 4 x 6 x 10 ft.bears S 67° 10' E 231.00 ft.	60.00
No.11	Shaft 4 x 6 x 8 ft. " S 57°00'E 282.00 ft.	40.00
No.12	Shaft 4 x 6 x 6 ft. " S 58°40'E 320.00 ft.	25.00
No.13	Shaft 4 x 6 x 8 ft. " S 59°00'E 350.00 ft.	40.00
No.14	Shaft 4 x 6 x 8 ft. " S 67°37'E 342.00 ft.	40.00
No.15	Shaft 4 x 6 x 20 ft. " S 86°40'E 265.00 ft.	100.00

Total improvements Last Rose of Summer Lode \$ 815.00

Note:These shafts have all been more or less filled by surface wash so that their original depths can no longer be determined.

## Location

This claim is located about one mile S.E of Bisbee & about 1000.00 ft East of the Arizona & S.E.R.R.in the Warren Mining District.Cochise County Arizona Territory & will,when the public surveys are extended over this section,be embraced approximately in Township 23 South, Range No.24 East,Gila & Salt River Base & Meridian.

## Area

Total & Net Area Last Rose of Summer Lode 6.98 Acres

Adjoining Claims

This claim is bounded or touched on the North by  
Vacant Ground.

On the East by

Home Lode:--Jacob Pirrung, Owner.

On the South by

Waddell Lode No 1562. ) L.C. Shattuck, Owner  
Comet Lode No 1563. )

On the West by

Surplus Lode, (unsurveyed) -- Perry, Owner  
Ledge

The presumable course of the mineral bearing ledge on  
this claim, as nearly as can be determined from present  
development, is N 46°48'W. 1352.00 feet from the East  
end center.

AREAS

1ST AZ.	BEAR	DIST	LAT.	DEP.	D. M. D.
1 - 2	S 36°32'W	76.10 -	61.15 -	45.30 -	45.30 + 2770.10
2 - 3	S 40°34'E	1378.00 -	1046.80 +	896.16 +	805.56 -843260.20
3 - 4	N 36°32'E	376.70 +	302.68 +	224.24 +	1925.96 +582949.60
4 - 1	N 53°10'W	1343.20 +	805.27 -	1075.10 +	1075.10 +865745.80
Area = 6.98 Acres			0000.00	0000.00	608205.30

Instrument

The survey was made with a Gurley Light Mountain Transit,  
the courses were deflected from the true meridian as  
determined by direct solar observations, checked by an  
observation on Polaris.

All distances were measured with a 300.00 ft. steel tape.

MAGNETIC VARIATION:-- 11°45'E throughout.

Bisbee Arizona

June 17th 1901

*Geo. O. Clark*

U.S. Deputy Mineral Surveyor.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Geo. C. Clark  
 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 L.C. Shattuck  
 known as the Last Rose of Summer Lode  
 and showing the respective capacities in which they acted.

E. J. Watson, Chairman.  
Thos. D. Dawson, Chairman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, E. J. Watson  
 and Thos. D. Dawson, do solemnly swear that we assisted  
Geo. C. Clark, United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of L.C. Shattuck

\_\_\_\_\_ known as the \_\_\_\_\_  
Last Rose of Summer Lode, 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 our 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

E. J. Watson, Chairman.  
Thos. D. Dawson, Chairman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 12th day of June 1901

J. M. O'Connell  
 Notary Public in and for the County  
 of Cochise, Territory of Arizona.  
 My Commission expires Jan. 9 1904

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Geo. C. Clark, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 16th 1901, 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 L. C. Shattuck, known as the Last Rose of Summer Lode, situate in Warren Mining District, Cochise County, Arizona Territory, approximately in Section 9, Township No. 23 S, Range No. 24 E (unsurveyed), and designated as Survey No. 1561, 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.

Geo. C. Clark
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Geo. C. Clark
U. S. Deputy Mineral Surveyor, before me
this 12th
day of June 1901

J. M. O'Connell
Notary Public in and for the County
of Cochise, Territory of Arizona.
My Commission expires Jan. 9 1904



Affidavit of Five Hundred Dollars Improvements.

We, *C. J. Watson*, and *Thos. J. Dawson*

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the *Last Rose of Summer* mining claim, situate in *Warren* Mining District, *Cochise* County, Arizona Territory, for which *L.C. Shattuck*

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

*W. H. Tutson*  
*Thos J Dawson*

TERRITORY OF ARIZONA, }  
County of *Cochise* } ss:

Sworn to and subscribed before me, this *12th* day of *June*, 190*1*.

*J. M. Leonard*

Notary Public in and for the County of Cochise, Territory of Arizona. My Commission expires Jan. 9 1904.

# Notice of Mining Location.

Quality  
~~LODE~~ CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the "The Last Rose of Summer" 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 Edward Grenfell

(Locantor must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")  
the undersigned, on the 9<sup>th</sup> day of September 1901.

The length of this claim is about 1400 feet,  
and said claim is 1300 feet  
in a Westerly direction, and 100  
feet in a Easterly direction from  
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together  
with 208 1/2 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

Easterly to the Westerly direction.  
The claim is situated and located in the Warren Mining District, in  
Cochise County, in the Territory of Arizona, about 1 1/2 miles  
in an Easterly direction from Buckee Cochise County  
Territory of Arizona and about 600 - from the same  
yard in a Westerly direction.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at  
a monument of stones at the center of the Easterly  
end line of said claim  
at a point in a Easterly direction 100 feet from  
the discovery shaft (at which this notice is posted), being in the center of the  
end line of said claim; thence Northerly 208 1/2 feet to a monument of  
stone, being the North Easterly corner of said claim; thence  
Westerly about 710 feet to a monument of stones at the center of  
the northerly side line of said claim; thence Westerly 400  
feet to a monument of stones, being at the North Westerly corner of said  
claim; thence Southerly 24 feet to a monument of stones  
at the center of the Westerly end of said claim; thence Southerly 24  
feet to a monument of stones, being at the South Westerly  
corner of said claim; thence Easterly 710 feet to a monument of  
stones being at the center of the Southerly side line of said claim;  
thence Easterly 710 feet to a monument of stones at  
the South East corner of said claim; thence Northerly 208 1/2  
feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII., of the Revised Statutes of  
the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concern-  
ing Mines," approved March 20th, 1895, and amended March 2d, 1899.

Dated and posted on the ground this 9<sup>th</sup> day of September 1901.

Witness (Thomas Boyer)  
Witness (C. C. Shattuck) Locantor Edward Grenfell  
Oct 29, 1897 at 1:30 P. M.  
Recorded 1901/14 Records of Mines  
Page 381.

TERRITORY OF ARIZONA, } ss.

County of..... } County Recorder in and for the County and

I,....., Territory aforesaid, do hereby certify that the within instrument was filed for record at..... o'clock,..... M., on this..... day of..... 190... and duly recorded in Book No..... of..... County, Arizona, at pages.....

WITNESS my hand and official seal the day and year first above written. County Recorder.

# Notice of Location.

## LODE CLAIM.

Dated..... 190.....

Filed and recorded at request of.....

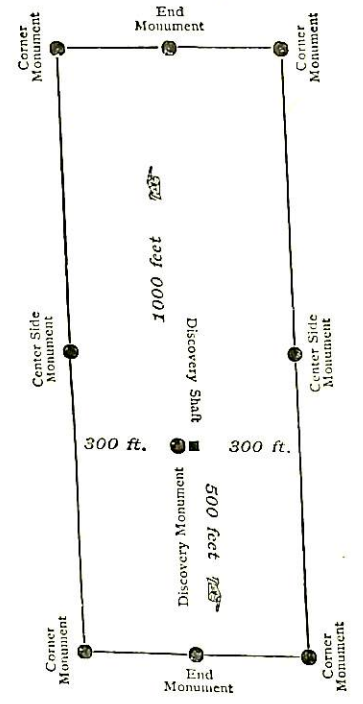
at..... A. D. 190.....

Book..... M.

Pages.....

County Recorder.

By..... Deputy Recorder.



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 desired. 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.

Territory of Arizona )

:ss

County of Cochise )

I, Frank Hare, County Recorder in and for said

County do hereby certify that the location Notice "The last Rose  
of Summer" recorded Book 14, Page 361; record of Mines, situated in  
the Warren Mining District, Cochise County, Arizona Territory; is a  
true and correct copy as the same appears of record in my said office.  
Witness my hand and official seal this 1st, day of July A.D. 1901.

*Frank Hare*  
County Recorder.

(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.

October 24<sup>th</sup>, 1901.

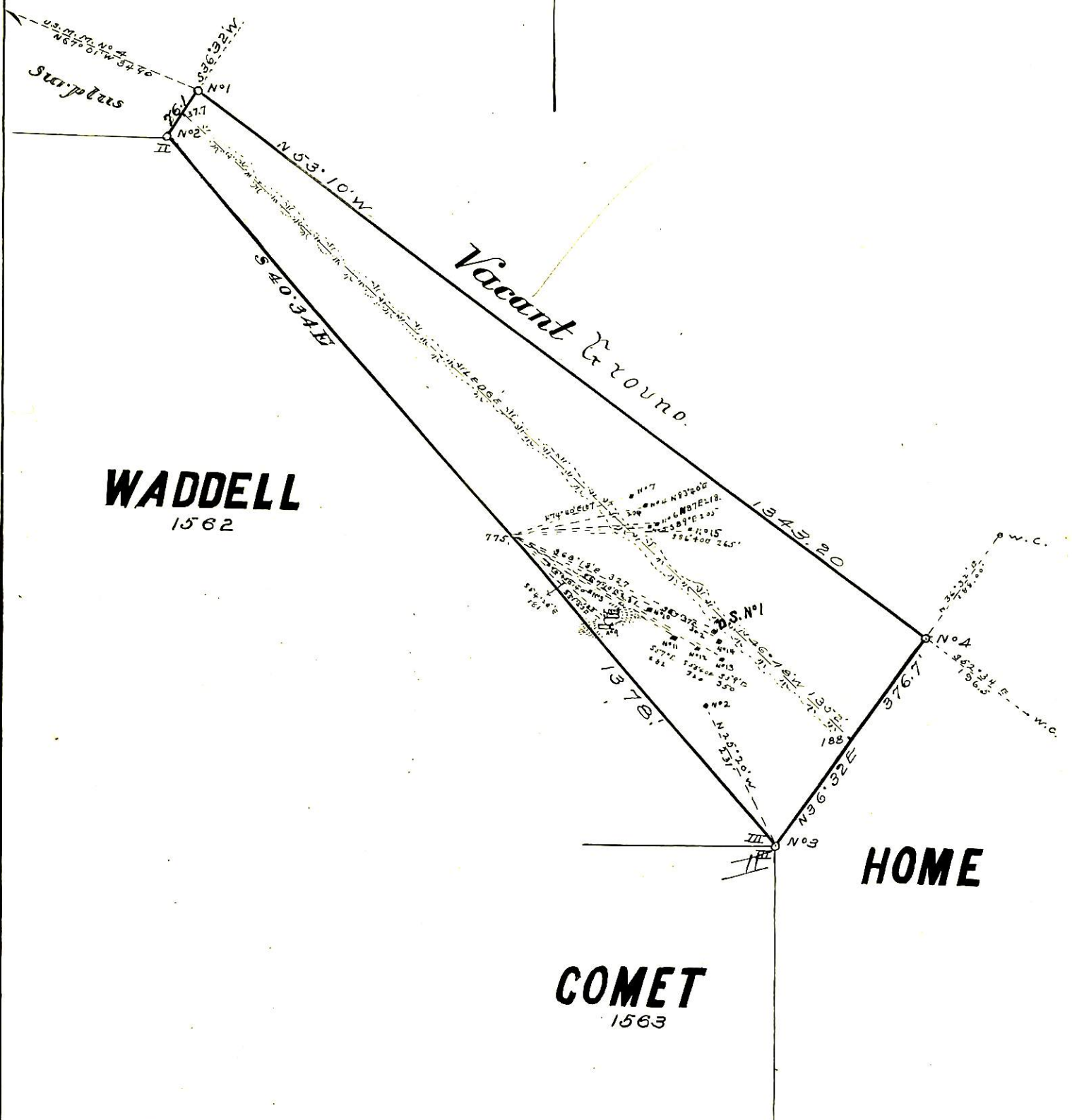
I, U. S. Surveyor General for Dist. of Arizona,  
do hereby certify that the foregoing and hereto attached Field Notes and Return of the  
Survey of the Mining Claim of L. C. Shattuck, of  
Bisbee, Cochise County, Arizona Territory  
....., known as the  
Last Rose of Summer Lode  
situate in Warren mining district,  
Cochise County, Arizona,  
in Section Approx., Township No. 23S., Range No. 34E. (unsurveyed)  
....., designated as Survey No. 1561  
executed by Geo. C. Clark, U. S. Deputy Mineral  
Surveyor, June 10-12", 1901, 18~~8~~, under my instructions dated  
May 16", 1901, 18~~8~~, 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.

Hugh H. Price  
.....  
Arizona

U. S. Surveyor General for

# Last Rose of Summer

## 1561



Surv. ©. Clark - U.S. Dep. Min. Land  
 Bisbee Arizona June 17 - 1901