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July 15-1901

(4-683.)

Mineral Survey No. 1562

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

Wadell

Warren

Mining District,

Cochise

County,

Arizona Territory

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

Surveyed under instructions dated July 9<sup>th</sup> 1901, 1

by

*Geo. O. Clark*

U. S. Deputy Mineral Surveyor

Claim located January 1st 1894 AMENDED JUNE 19 1901

Survey commenced JULY 10 1901, 1

Survey completed JULY 10<sup>th</sup> 1901, 1

6-160

Claimants Address; -Eisbee, Cochise County, Arizona Territory

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, E. J. Watson and Thos. J. Downen,  
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 Esbee Cochise County, Arizona Territory, known as the  
Waddell  
situate in Warren mining district,  
Cochise County County, Arizona Territory,  
Approximately 23 S, Township No. 23 S, Range No. 24 E (unsurveyed.)  
~~23 S~~

X E. J. Watson, Chainman.  
X Thos. J. Downen, Chainman.

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

J. M. Cornell  
Notary Public in and for the County  
of Cochise, Territory of Arizona.  
My Commission expires Jan. 21, 1904.

I, \_\_\_\_\_, do solemnly swear that I will  
truly perform the duties of axeman, in the establishment of corners and other stakes,  
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 \_\_\_\_\_.

## WADDELL LODE

Feet.

No. 1562

- 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  
 in a mound of stones & scribed 1 - 1562 W.L. whence  
 A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground  
 in a mound of stones & scribed 1-1562 W.C. bears N 30°  
 07' W 50.50 ft. & a second post of same dimensions set  
 1 ft. in the ground in a mound of stones & scribed 1-  
 1562 W.C bears S 30°07'E 39.00 ft. & U.S.M.M.No.4 bears  
 N 63°15' W 3192.00 ft.  
 No other bearing monuments available.  
 Thence N 87°48'E
- 17.20 To N 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 1562-W.L.
- 317.20 Same bearing to cor. No.2, the N.E. cor. identical with  
 location & with cor. No.4, Last Rose of Summer Lode No.  
 1561. A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the  
 ground in a mound of stones & scribed 2-1562 W.L.  
 Whence a rock in place 0.5 x 2½ x 3½ ft. chiseled x-2  
 1562 B.R bears S 11°23' W 234.50 ft.  
 Thence S 40°34'E
- 658.90 To E side center, a mound of stones, identical with locat.  
 1378.00 Same bearing to cor. No.3 the S.E. cor. identical with  
 location & with corners  
 No.3 Last Rose of Summer Lode No.1561  
 No.2 Comet Lode No.1563  
 And with a cor. of the unsurveyed Home Lode  
 A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground  
 in a mound of stones & scribed 3-1562 W.L. whence  
 A pointed rock in place 2½ ft. high 2 x 2½ ft. at base,  
 chiseled x-3-1562 B.R. bears S 39°59'E 171.56 ft.  
 Thence S 87°48'W
- 300.00 To S end center, identical with location & with N end  
 center Comet Lode No.1563,  
 A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground  
 in a mound of stones & scribed 1562 W.L.
- 600.00 Same bearing to cor. No.4, the S.W. cor. identical with  
 location & with cor. No.1 Comet Lode No.1563 & with a  
 corner of the unsurveyed Primrose Lode.  
 A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground

Feet.

(2)

in a mound of stones & scribed 4-1562 W.L. whence  
A rock in place level with surface 2.6 x 4 1/2 ft. chiseled  
x-4-1562 B.R. bears N 86°43'W 123.90 ft.

Thence N 30°07'W

314.61 To intersection line 2 - 3 Oregon Lode No.1398 at S 11°  
17'E 26.94 ft. from cor.No.2

344.70 To intersection line 1 - 2 Oregon Lode No.1398 at S 87°  
48'W 9.84 ft. from cor No 2

653.50 Same bearing to W side center, a mound of stones identi-  
cal with location

1222.70 Same bearing to cor.No 1, the place of beginning.

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 & that  
said improvements consist of

No.1 Discovery Shaft 4x6x10 ft. bears from point on line 2-3  
at 775.00 ft. from cor.No.2 S 61°40'W 250.00 ft. \$ 100.00

From same point

No.2 Shaft 4x6x15 ft. bears N 69°45'W 510.00 feet 100.00

No.3 " 4x6x15 ft. " N 68°55'W 330.00 " 100.00

No.4 " 4x6x12 ft. " N 75°12'W 325.00 " 100.00

No.5 " 4x6x10 ft. " N 80°30'W 330.00 " 50.00

No.6 " 4x6x10 ft. " N 82°21'W 285.00 " 50.00

No.7 " 4x6x12 ft. " N 71°23'W 300.00 " 75.00

No.8 " 4x6x10 ft. " S 70°00'W 8.00 " 50.00

No.9 " 4x6x10 ft. " N 44°40'W 250.00 " 50.00

Total improvements Waddell Lode \$ 675.00

LEDGE

The presumable course of the mineral bearing ledge on  
this claim, as nearly as can be determined from present  
development, is N 40°34'W 1378.00 ft. from the South end  
center.

LOCATION

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

This claim is bounded or touched on the North by the Surplus Lode, *(unsurveyed)*. Perry, owner

On the East by

Last Rose of Summer Lode. No 1561 L.C. Shattuck, Owner.

On the South by

Comet Lode, No. 1563. L.C. Shattuck. Owner.

Home Lode, unsurveyed, Jacob Pirrung, Owner.

On the West by

Primrose Lode, unsurveyed, Edward Grenfell, Owner.

Wayland Lode " I.K. Wallace, Owner.

Oregon Lode No. 1398 Thomas Higgins, Owner.

AREAS

Stat.	Bear.	Dist.	Lat.	Dep.	D.M.D.	
1 - 2	N 87°48'E	317.20	+ 12.18+	316.96+	316.96+	3860.57
2 - 3	S 40°34'E	1378.00	- 1046.80+	896.16+	1530.08-	1601687.74
3 - 4	S 87°48'W	600.00	- 23.03-	599.55+	1826.69-	42068.67
4 - 1	N 30°07'W	1222.70	+ 1057.65-	613.57+	613.57+	648942.31
Area = 11.37 Acres			0000.00	000.00		990953.53

Conflict with Oregon Lode No 1398

1 - 2	N 11°17'W	26.94	+ 26.41-	5.27-	5.27-	139.18
2 - 3	S 87°48'W	9.84	- 0.38-	9.83-	20.37+	7.74
3 - 1	S 30°07'E	30.10	- 26.03+	15.10-	15.10+	393.05
Area = 0.006 Acres			00.00	00.00		261.61

Total Area Waddell Lode 11.374 Acres  
 Less Area in conflict with Oregon Lode, Survey No. 1398 0.006 "  
 Net Area Waddell Lode 11.368 Acres

Instrument

The survey was made with a Gurley Light Mountain Transit, all courses were deflected from the true meridian as determined by direct solar observations, checked by an observation on Polaris. The distances were measured with a 300.00 foot steel tape.

Magnetic variation 11°45'E throughout.

Bisbee Arizona  
July 10<sup>th</sup> 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 Waddell  
 and showing the respective capacities in which they acted.

C. J. Watson, Chairman.  
Thos. J. Downen, Chairman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, C. J. Watson  
 and Thos. J. Downen, 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 \_\_\_\_\_,  
Waddell, 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

C. J. Watson, Chairman.  
Thos. J. Downen, Chairman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 10th day of JULY 1901, 1

J. M. McConnell  
 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 Wadde 11, situate in Warren Mining District, Cochise County, Arizona Territory, in Section XXXIX, approximately Township No. 23 S, Range No. 24 E (unsurveyed), and designated as Survey No. 1862, 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 10th

day of July 1901

J. M. 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 I Downer

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Wadde ll 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.

X C. J. Watson
X Thos I Downer

TERRITORY OF ARIZONA,
County of Cochise } ss:

Sworn to and subscribed before me, this 10th

day of JULY 1901, 1901

J. M. O'Connell

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

## Location Notice.

Notice is hereby given that the undersigned, in compliance with the requirements of the Mining Act of Congress, approved May 10, 1872, has this day located and claim 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz, and 300 feet in width on each side of the middle of said lead, lode or vein, situated in the Warren Mining District, County of Cochise, Arizona, and more particularly described as follows, to-wit: Commencing at this monument of stones, being the center of the Northerly end of claim, and upon which this notice is posted thence Easterly 300 feet to a monument of stones; thence Southerly 1500 feet to a monument of stones; thence Westerly 300 feet to a monument of stones; being the center of the Southerly end of claim; thence Westerly 300 feet to a monument of stones; thence Northerly 1500 feet to a monument of stones; thence Westerly 300 feet to the place of beginning.

This claim is situated about one mile in a Southerly direction from the town of Bisbee, and about 1000 feet from the R.R. in a Easterly direction, and shall be known as the Waddell Mine.

Located January 1st, 1894.

Witness:

A. K. Waddell

Thos. Higgins

John Keating

L. C. Shattuck

Filed and recorded at request of Shattuck & Keating, February 28, A. D. 1894 at 1-5 P. M.

Recorded Book 13, Records of Mines, Page 34.

AMENDED

Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the Waddell 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 L. C. Shattuck

the undersigned, on the 19th day of June 1901

The length of this claim is 1700 feet, and claim 500 feet

in a S. Easterly direction, and 900 feet in a N. Westerly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 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 N. W. to the S. E.

The claim is situated and located in the Warren Mining District, in Cochise County, in the Territory of Arizona, about One mile in a S. Easterly direction from Bisbee, and about 1000 ft East of the A. S. & P. R. Track

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

at a point in a S. Easterly direction 500 feet from the discovery shaft (at which this notice is posted), being in the center of the South end line of said claim; thence N. Westerly 300 feet to a monument post, being the N. W. corner of said claim; thence N. Westerly 700 feet to a monument of stone at the center of the West side line of said claim; thence same bearing 1400 feet to a monument post being at the N. W. corner of said claim; thence N. Easterly 17 feet to a monument post at the center of the North end of said claim; thence same bearing 318 feet to a monument post, being at the N. East corner of said claim; thence S. Easterly 700 feet to a monument post below being at the center of the East side line of said claim; thence same bearing 1400 feet to a monument post at the S. E. corner of said claim; thence S. Westerly 300 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 Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899.

This is an Amended Location Notice of the Waddell Mining Claim, located by A. M. Waddell and John Spearman on the first day of January 1894, and recorded in Book 13 of Records of Mines, at page 34, in the office of the County Recorder of the aforesaid County of Cochise to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 19th day of June 1901.

Filed and recorded at request of L. C. Shattuck L. C. Shattuck July 1st A.D. 1901 at 10 P.M. Recorded Book 15, Page 324, Records of Mines.

Territory of Arizona; )

:ss

County of Cochise )

I, Frank Hare, County Recorder in and for said

County do hereby certify that the location notice "Waddell," original located Book 13, Page 54; amended, recorded Book 15, Page 324, Record of Mines, situated in the Warren Mining District, Cochise County, Territory of Arizona; are true and correct copies as the same appear of record in my said office.

Witness my hand and official seal this 1 day of July A.D. 1901.

*Frank Hare*  
County Recorder.

AMENDED

12

# Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the Waddell 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 L. C. Shattuck

the undersigned, on the 19<sup>th</sup> day of June 1901  
The length of this claim is 1400 feet,  
and 1 claim 500 feet  
in a S. Easterly direction, and 900  
feet in a N. Westerly direction from  
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together  
with 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  
N. W. to the S. E.

The claim is situated and located in the Warren Mining District, in  
Cochise County, in the Territory of Arizona, about one mile  
in a S. Easterly direction from Besbee and about  
1000 ft East of the A. S. E. R. R. track

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

at a point in a S. Easterly direction 500 feet from  
the discovery shaft (at which this notice is posted), being in the center of the South  
end line of said claim; thence S. Westerly 300 feet to a monument  
+ post, being the S. W. corner of said claim; thence  
N. Westerly 700 feet to a monument of stone at the center of  
the West side line of said claim; thence same bearing 1400  
feet to a monument + post being at the N. W. corner of said  
claim; thence N. Easterly 17 feet to a monument + post  
at the center of the North end of said claim; thence same bearing 318  
feet to a monument + post, being at the N. East  
corner of said claim; thence S. Easterly 700 feet to a monument  
of stone being at the center of the East side line of said claim;  
thence same bearing 1400 feet to a monument + post at  
the S. E. corner of said claim; thence S. Westerly 300  
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 Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899.

This is an Amended Location Notice of the Waddell Mining Claim, located by A. H. Waddell and John Keating on the first day of January 1894, and recorded in Book 13 of Records of Mines, at page 34, in the office of the County Recorder of the aforesaid County of Cochise to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 19<sup>th</sup> day of June 1901  
L. C. Shattuck

TERITORY OF ARIZONA,  
County of Maricopa } ss.

I, Frank H. Ware

County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at 10 o'clock P.M.,

on this 1st day of July 1891, and duly recorded in Book No. 15,

of Mining Records of Maricopa County, Arizona, at pages 324.

WITNESS my hand and official seal this 1st day and year first above written.

Frank H. Ware  
County Recorder

# AMENDED Notice of Location.

LODE CLAIM.

Maddell

Dated June 19th 1901

Filed and recorded at request of

L. C. Shattuck  
July 1 A. D. 1901

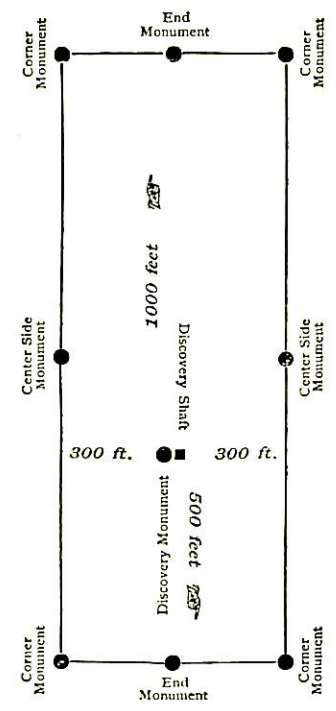
at 10 M.

Book 15 Records of Mining

Pages 324

Frank H. Ware  
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.

(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

Oct. 24. th 18 1901

I, U. S. Surveyor General for Arizona, do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of S. C. Shattuck

....., known as the Haddell, situate in Maricopa mining district,

Cochise County, Arizona, in Section Appex, Township No. 23 S., Range No. 24 E. (unsurveyed), designated as Survey No. 1562.

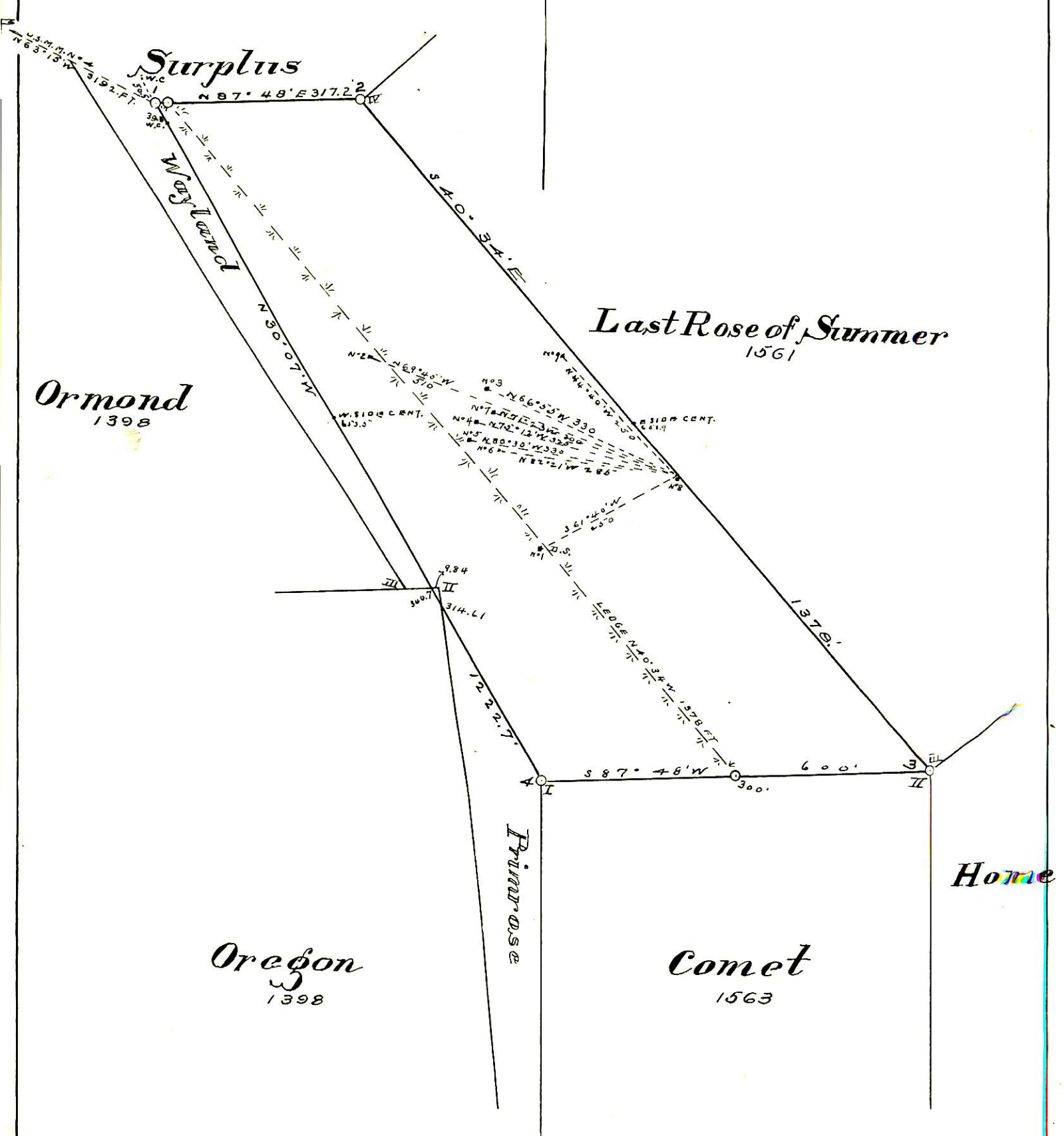
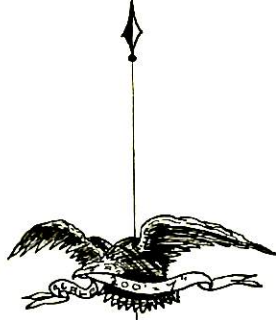
executed by Geo. C. Clark, U. S. Deputy Mineral Surveyor, July 10th, 1901, 18  , under my instructions dated July 9th, 1901, 18  , have been critically examined and the necessary corrections and explanations made, and the said Field Notes and Return, and the Survey they describe, are hereby approved. 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

U. S. Surveyor General for Arizona

# WADDELL

1562



Geo. C. Clark  
 U. S. Dep. Min. Surv.  
 Bisbee, Cochise County, Arizona  
 July 10th 1901.