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Recd. to / 6/03

(4-683.)

Mineral Survey No. 1716

Lot No.

Gila Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Jacob Pirrung & Geo. Haminger

Mining Claim

KNOWN AS THE

Guard & American

Warren Mining District,

Cochise County, Arizona

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

Surveyed under instructions dated Sept., 22nd, 1902, 1 G. & S. R. B. & M.

by George C. Clark  
U. S. Deputy Mineral Surveyor

Claim located See locations, 1

Survey commenced March, 30th, 1903

Survey completed April, 1st, 1903.

Claimants Address,  
Bisbee,  
Arizona.

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, J. L. Allen and H. D. Hannah, 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 Jacob Pirrung & George Haninger

known as the The Guard & American situate in Warren mining district Cochise County, Arizona.

~~Approx.~~ Approx., Township No. No. 23, Range No. 24 E. (unsurveyed) G. & S. R. B. M.

J. L. Allen, Chairman.  
H. D. Hannah, Chairman.

Subscribed and sworn to by the above-named persons before me this Thirtieth day of March, 1903.

C. A. McDonald  
Notary Public in and for the County of Cochise, Territory of Arizona.  
My Commission Expires Dec. 23, 1906.

I, \_\_\_\_\_, do solemnly swear that I will well and truly perform the duties of axman, 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.

\_\_\_\_\_, Axman.

Subscribed and sworn to by the said \_\_\_\_\_ before me this \_\_\_\_\_ day of \_\_\_\_\_, 190\_\_\_\_\_

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 \_\_\_\_\_, 190\_\_\_\_\_

Feet

I716

- Beginning at cor.No.1, the N.W.cor., identical with locat.  
& with cor.No.4 Guard Lode, a claim of this survey  
A pine post 4 ft.long, 4 ins.sq.set 1 ft.in the ground  
in a mound of stones & scribed 1-1716 A.L.  
Whence a rock in place 1 x 2 x 4 ft.chiseled x 1-1716  
m B.R.brs.S 39°42'E 87.2 ft. & U.S.M.M.No.4 brs.N 59°49'W  
6808 ft.
- Thence S 36°02'E
- 740.00 To original location E side center Guard lode of this  
survey,
- 1500.00 Same bearing to cor.No.2, the S.W.cor.identical with  
location & with cor.No.3 Guard, a claim of this survey,  
a pine post 4 ft.long, 4 ins.sq.set 1 ft.in the ground  
in a mound of stones & scribed 2-1716 A.L.  
Whence a conglomerate cropping 2 ft.high chiseled x 2  
1716 B.R.brs. S 56°E 82.9 ft.
- Thence N 49°36'E
- 300.00 To mound of stones & post, identical with location for  
S end center
- 600.00 Same bearing to cor.No.3, the S.E.cor., identical with  
location, a pine post 4 ft.long, 4 ins.sq, set in the ground  
in a mound of stones & scribed 3-1716 A.L.  
Whence a rock in place, level with surface 2x3 ft.chiseled  
x 3-1716 B.R.brs. N 15°34'W 56.8 ft.
- Thence N 36°00'W
- 1500.70 To cor.No.4, the N.E.cor., identical with location, a  
pine post 4 ft.long, 4 ins.sq., set in the ground in a  
mound of stones & scribed 4-1716 A.L.  
Whence a conglomerate cropping 1 ft.high, chiseled x 1716  
4 B.R.brs N 72°25' W 63.5 ft.
- Thence S 49°36'W
- 189.10 ft.to intersection line 2-3 Judeah Lode No.1535 at N 36°  
47'E 358.7 ft.from cor.No.2
- 300.00 Same bearing to pine post in a mound of stones
- 567.90 Same bearing to intersection line 1-2 Judeah Lode No.  
1535 at N 60°27'W 84.70 ft.from cor.No.2
- 601.00 Same bearing to cor.No.1, the place of beginning

Feet

Guard Lode.

1716

✓  
 Begining at cor. No.1, the N. W. cor., indential with locat. A pine post 4 ft. long, 4ins.sq. set 1 ft. in the ground in a mound of stones & scribed 1-1716 G.L.  
 Whence a rock in place 1 X 1 X 2 ft. chiseled x 1-1716  
 B. R. *brs.* N76° 24' E. 113.5 ft. & U. S. M. M. No. 4  
 brs. N. 54° 55' 30" W. 6634.3 ft.

Thence S. 36°02'E.

710.00 To mound of stones identical with locat. with W side center.

1500.00 Same bearing to cor. No. 2, the S. W. cor. identical with locat.

A pine post 4 ft. long, 4ins. sq. set 1 ft. in the ground in a mound of stones & scribed 2-1716 G.L.  
 Whence a rock in place level with surface 1 X 2 ft. chiseled X 2-1716 B. R. brs. N. 18°20"E. 99.2 ft.

Thence N. 49° 36" E.

300.00 To s. end center a pine post *in* a mound of stones identical with locat.

600.00 Same bearing to cor. No. 3, identical with locat. & with cor. No 2 American Lode of this survey, a pine post etc. scribed 3-1716 G. L.

Thence N. 36°02' W.

760.00 To mound of stones identical with locat. E. side cent.

✓ 1500.00 Same bearing to cor. No 4, the N. E. cor. identical with location & with cor. No. 1 American Lode of this survey a pine post etc. scribed 4-1716 G. L.

Thence S. 49°36" W.

300.00 To pine post and mound of stones identical with locat. for N. end center

600.00 Same bearing to cor. No. 1 the place of begining.

Ledges.

The presumed course of the veins on these claims as nearly as can be determined from present development are as follows;- On the Guard Lode the ledge brs. from S. end cen. of locat. N. 36°02'W. 1500.00 ft.

On the American Lode from the S. End cent. of locat.

N 36° 02' W 1500.00 ft

## Improvements.

I certify that the value of the labor and improvements of this group, placed thereon by the claimants or their grantors is not less than \$500.00 for each claim thereof and that said improvements consist of—  
American Lode.

No. 1, Discovery shaft 4 X 6 X 10 ft. brs. from cor. No. 2  
N. 12° 25" E., 360 ft. \$100.00

No. 2 Open Cut, Tunnel, Cross Cut bear from cor. No. 1,  
S. 61° 42' E. 220ft.

Open Cut 4 X 6 X 22 ft. \$170.00

Tunnel 4 X 6 18 ft. 140.00

Cross Cut 4 X 6 X 8 ft. 70.00

Value \$380.00

Course of Open Cut & Tunnel S. 36° E. course of Cross Cut  
N. 50° E,

No. 3, Open Cut 4 X 10 X 25 ft. course N. 46° E. \$200.00

Open Cut brs. from cor. No. 2 N 45° 12' E. 305 ft.

Total Improvements American lode \$680.00

## Guard Lode.

No. 1, Discovery Shaft 4 X 6 X 10 ft. brs. from cor No. 4  
S 25° 23' W. 365 ft. \$100.00

No. 2, Shaft 4 X 6 X 60 ft. brs from cor. No. 3, N. 81° 15' W.  
435 ft. \$700.00

No. 3, Shaft 4 X 6 X 20 ft. brs from same point N. 80° 50' W.  
410 ft. \$200.00

No. 4, Shaft 4 X 6 X 10 ft. brs. from same point N. 79° 12' W.  
380 ft. \$100.00

No. 5, Shaft 4 X 6 X 10 ft. " " " " N. 47° 02' W.  
410 ft. \$100.00

No. 6, Shaft 4 X 6 X 10 ft. " " " " N. 42° 5' W.  
430 ft. \$100.00

No. 7, Shaft 4 X 6 X 10 ft. " " " " N. 51° 23' W.  
470 ft. \$100.00

No. 8, Shaft 4 X 6 X 10 ft, " " " " N. 46° 10' W.  
485 ft. \$100.00

No. 9, <sup>Shaft</sup> 4 X 6 X 11 ft. " " " " S 77° 39' W'  
390 ft. \$100.00

Total Improvements on Guard	\$1600.00
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" " " " " Group	\$2280.00
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Other Improvements.

American Lode;- One story frame house facing E. brs.

from cor.No. 1 S 51° 47' E! 410 ft.

This claim is located about 2 miles in a S. E. direction from Bisbee in Warren Mining District, Cochise County Arizona, on unsurveyed lands, approximately in Township no 28 S., R. No. 24, E. Gila & Salt River Base and Meridian.

Adjoining Claims.

North;- Judeah Lode No. 1585, L.J.&C.A. Overlock, owners. Regular Lode, unsurveyed, Jacob Pirrung, owner.

West;- Well Lode, Jacob Pirrung, owner,

South;- Fashion Lode, Douglas & Hazel, owners.

East;- William J. Byran & Sophy Claims, owned by Chisholm Estate.

Areas.

Total and net area in Guard Lode	20.602 Acres ✓
Total area American Lode	20.620 AC ✓
Less Area in conflict with Judeah Lode No. 1585	0.346 AC. 20.274 ✓"
Net area American Lode	20.274 AC.
Net area GROUP	40.876 Acres

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 12° E.

Bisbee, Arizona,

April 1st, 1903.

Geo. C. Clark.

U. S. Deputy Mineral Surveyer



# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by George 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 Jacob Pirrung & George Heninger  
 known as the The Guard & American  
 and showing the respective capacities in which they acted.

J. L. Allen, Chairman.  
H. D. Hannah, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, J. L. Allen & H. D. Hannah  
 and \_\_\_\_\_, do solemnly swear that we assisted George C. Clark  
Clark, United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of Jacob Pirrung & George Heninger  
 \_\_\_\_\_, known as the Guard & American, represented  
American, 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

J. L. Allen, Chairman.  
H. D. Hannah, Chainman.  
 \_\_\_\_\_, Axman  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this Ninth day of April, 1903.

C. A. McDonald

Notary Public in and for the County  
 of Cochise, Territory of Arizona.  
 My Commission Expires Dec. 22, 1905.

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, George 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 Sept. 22nd, 1902, 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 Jacob Pirrung & George Heninger, known as the Guard & American, situate in Warren Mining District, Cochise County, Arizona, in Section x Approximate Township No. 23 S., Range No. 24 E., and designated as Survey No. 1716, 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 their 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 George C. Clark, U. S. Deputy Mineral Surveyor, before me this Tenth day of April, 1903.

C. A. McDonald, Notary Public in and for the County of Cochise, Territory of Arizona. My Commission Expires Dec. 21, 1904.

## Affidavit of Five Hundred Dollars Improvements.

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We, J. L. Allen....., and H. D. Hannah.....

*of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Guard & American Lode..... mining claim, situate in Warren..... Mining district, Cochise..... County, Arizona Territory, for which Jacob Pirrung & George Haninger.....*

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

*J. L. Allen*

*H. D. Hannah*

TERRITORY OF ARIZONA,

County of Cochise.....

} ss:

*Sworn to and subscribed before me, this First*.....

*day of April....., 1903.*



*C. A. McDonald*

Notary Public in and for the County  
of Cochise, Territory of Arizona.  
My Commission Expires Dec. 22, 1903.

## Notice of Mining Location.

To all whom it may concern:

This Mining Claim the name of which is the Guard 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 Jacob Pirrung and Berthold Gmehle the undersigned on the 28th day of March 1897.

The length of this claim is 1500 feet and we claim about 1480 feet in a easterly direction and about 20 feet in a westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 600 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 east to the west.

The claim is situated and located in Warren Mining District, in Cochise County in the territory of Arizona, about 200 yards in a southerly direction from Kans ranch south east of Bisbee:

The surface boundaries of the claim are marked upon the ground as follows Beginning at a point in a westerly direction about 20 feet from the discovery shaft at which this notice is posted, being in the center of the west end line of said claim; thence 300 feet to a monument being the south west corner of said claim, thence 750 feet to a monument at the center of the south side line of said claim, thence 750 feet to a monument being at the south east corner of said claim: thence 300 feet to a monument at the center of east end of said claim, thence 300 feet to a monument being at the north east corner of said claim, thence 750 feet to a monument <sup>being</sup> at the center of the north side line of said claim, thence 750 feet to a monument at the north west corner of said claim, thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six of Title XXXI 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. Dated on the ground and posted this 28th day of March 1897.

Jacob Pirrung -  
Berthold Gmehle

Filed and recorded at request of B. Gmehle May 26th 1897 at 1.25 P.M.  
Book 14 Record of Mines page 249.

Notice of Mining Claim.

To all whom it may concern:

Notice is hereby given that the undersigned having complied with all the requirements of Chapter 32 of Title Six of the Revised Statutes of the United States and the local mining laws, rules and regulations have-- this day located fifteen hundred (1500) linear feet of this vein or lode bearing precious metals, with all dips, spurs, angles and variations with surface ground three hundred (300) feet on each side of the center of vein, with all mineral deposits contained therein; and all timber growing within the limits of said claim, and all water<sup>way</sup> water privileges thereon or appurtenant thereto under and according to the provisions of the United States mining laws, under which it is located.

This claim commences at this monument and notice placed upon the ledge and runs 1400 feet in a northerly direction and 100 feet in a southerly direction along the ledge. The exterior boundaries are as follows to - wit: Commencing at a monument of stone at the south end of claim and running 300 feet in a westerly direction to a monument of stone at southwest corner of claim, thence in a northerly direction parallel with the ledge 1500 feet to a monument of stone at north west cr. of claim, thence at ~~right~~ right angles across the ledge in an easterly direction 600 feet to a monument of stones at north east corner of claim, thence parallel with the ledge in a southerly direction 1500 feet to a monument of stones at south east corner of claim, thence at right angles across the ledge in a westerly direction 300 feet to a monument upon the ledge and place of beginning. This ledge may be more generally described as situated, This mining claim is about 150 yards from E. Overlocks Corral near the grave yard in a southeasterly direction in Warren Mining District Cochise County, Territory of Arizona and shall be known as the American Mining Claim.

Dated on the ground this 1st day of July 1897.

Jacob Pirrung Locator.

Berthold Guehle Locator.

Filed and recorded at request of B. Guehle Sept. 17th A. D. 1897 at I. P. M. Book 14 Record of Mines Page 318.

Territory of Arizona, )  
:SS.

County of Cochise. )

I, Frank Hare County Recorder in and for said County, hereby certify that I have compared the foregoing copies, location notices of the "Guard" mining claim recorded in my office on the 26th day of May, 1897, in Book 14 page 249, Record of Mines; the "American" mining claim filed and recorded in my office on the 17th day of September 1897, in Book 14 page 318 of Record of Mines, and that the same are full, true and correct copies of such originals and of the whole thereof.

Witness my hand and official seal, this 17th day of September 1902.

*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,

Phoenix, Arizona.

June 15, 1903.

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 Jacob Pirrung and Geo Haninger.

Guard & American

Warren mining district, Cochise County, Arizona

in Section approximately, Township No. 23 S, Range No. 24 E. (unsurv) designated as Survey No. 1716

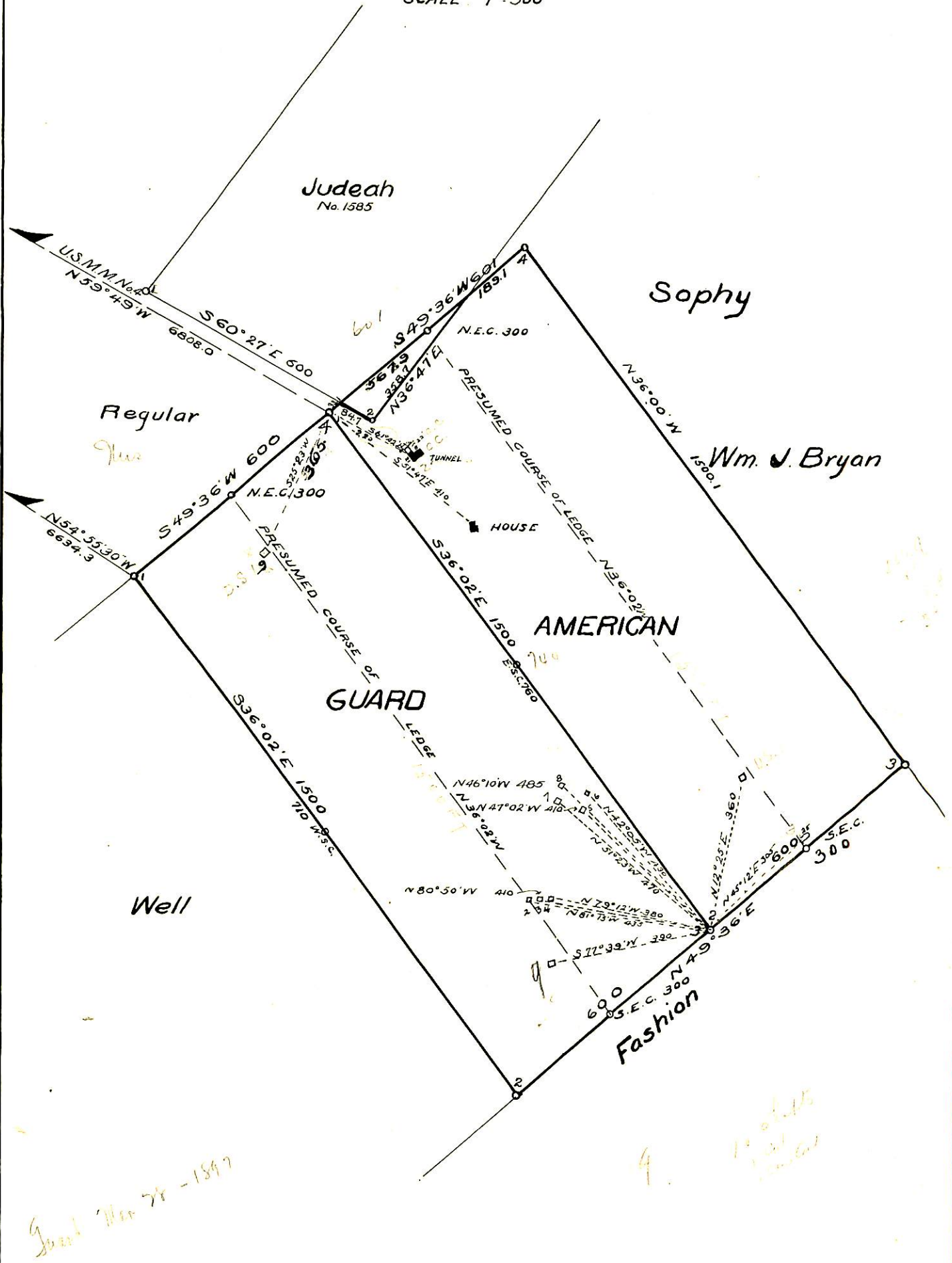
executed by George C. Clark, U. S. Deputy Mineral Surveyor, March 30th - April 1st, 1903

September 22nd, 1903, 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.

Signature of U. S. Surveyor-General for Arizona

# SURVEY NO. 1716

SCALE 1" = 300'



*Grant Mar 78 - 1897*

*4. 14. 1897*

Bisbee, Arizona, April 10th, 1903

*Geo. C. Clark*

U.S. Deputy Mineral Surveyor