

Platted

FEB. 19 1913
JUL 23 1913

(4-683.)

Mineral Survey No. 2968

Lot No. _____

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Henry Shafer

KNOWN AS THE

Hobson, "97", Arasta

Hallapai Mining District.

Mohave County, Arizona

Sections 11 & 12, Township 23 N, Range 18 W

Surveyed under instructions dated Feb. 1, 1912

by H. G. Schader

U. S. ~~Deputy~~ Mineral Surveyor

Claim located See location notices, 1

Survey commenced Aug. 3 - 1912, 1

Survey completed Aug. 5 - 1912, 1

o 6-10)

Address of H. G. Schader
S. D. Stewart
Kingman Ariz

Survey No 2968

Arasta Lake

Beginning at Cor. No. 1. identical with location, a granite stone 8 X 12 X 28 ins. set 14 ins. in the ground, chiseled

H. 1 + 2968.

The N. W. Cor. Sec. 11. T 23 N R 18 W bears N 77° 36' 30" W 32.34 ft.

A granite rock 12 ft wide 12 ft high 20 ft long, chiseled B. R. H. 1 + 2968 bears N 81° 19' E 58.4 ft.

Center of spreader on Independence shaft bears S 52° 27' W 87.3 ft.

Feet

278.6

N. W. End center, identical with location a stone mt.

538.

Cor. No. 2. identical with location, a granite rock in place 2 ft X 2 ft X 4 ft high chiseled A. 2. + 2968.

Granite reef 4 ft. high chiseled BR A 2 X 2968. bears N 35° 33' E 17.5 feet.

Thence S 50° 45' E

731.7

Cor. No. 3. identical with location, a granite stone 8 X 8 X 24 ins. set 12 ins. in the ground, chiseled A. 3 X 2968.

A granite rock 2 X 2 X 3 ft high, chiseled BR A 3 X 2968 bears S 60° 25' W 21.5 ft.

Thence S 41° 34' E

777.9

Cor. No. 4, identical with location and Cor. No. 2. "97" lode, this survey.

A granite stone 8 X 6 X 24 ins. set 12 ins. in the ground, chiseled A. 4. 97. 2 X 2968.

A bald granite knob 8 X 6 X 8 ft high, chiseled BR. A. 4. 97. 2 X 2968 bears N 59° 51' W 34.6 ft.

Thence S 53° 59' W

300.

S. E. end center, identical with location, and N. W. end center 97 lode this survey, a stone monument.

482.9

Cor. No. 1. 97 lode, this survey.

Fect.

-2-

600. Cor. No. 5. identical with location,
 a granite stone 8x8x24 ins.
 set 12 ins. in the ground, chiseled
 A. 5x2968
 A granite rock 4x4x5 ft high,
 chiseled BR A 5x2968 bears
 S75°18'W 26.6 feet.

Thence N41°47'W

726.2 Cor. No. 6. identical with location,
 a granite stone 8x14x34 ins. set 17 ins.
 in the ground, chiseled A 6x2968
 A granite rock 2x4x2 ft high, chiseled
 BR A. 6x2968 bears N58°13'E 3.7 ft

Thence N45°28'W

769.83 Cor. No. 1. place of beginning.

" 97 "

Beginning at Cor. No. 1. identical with
 location and on line 4-5 Arasta lode.
 this survey. a granite stone 6x8x24 ins
 set 12 ins. in the ground, chiseled
 97-1x2968.

N. W. Cor. Sec. 11 T23N R18W bears
N68°17'20"W 4613. ft.

altata sheave bears N75°26'W

Common sheave bears N45°30'W

Thence N53°59'E

182.9 N. W. end center, identical with location ^{and S. E. end}
 previously described ^{center Arasta}
^{lode of this survey}

482.9 Cor. No. 2. identical with location ^{and Cor. No.}
 previously described. ^{4 Arasta lode}
^{of this survey}

Thence S37°02'E

1002.1 Intersect line between sec 11 & 12 T23N
 R. 18. W. N. E. Cor. Sec. 11 bears north 2233.4 ft
 1/4 Cor between said sec 11 & 12 bears
 south 406.6 ft.

1489. Cor. No. 3. identical with location, a
 granite stone 6x8x24 ins. set 12 ins
 in the ground, chiseled, 97-3x2968
 A granite rock 3x4x6 ft high, chiseled
 BR. 97-3x2968 bears N62°37'W 77.9 ft.
 Cherumo peak bears N88°16'E

Thence S53°59'W

300. S. E. end center, identical with
 location, a stone mt.

Feet.

Surv. No. 2968. Cont.

- 362.5 Intersect line between Sec 11 T23N R18W. The $\frac{1}{4}$ Cor. between said secs. 11 T23N bears N 195.2 ft.
- 482.9 S.E. Cor. of said sec. 11 bears south 2444.8 ft. Cor. No. 4, identical with location and Cor. No. 3, Hobson lode, this surv. a granite stone 6 x 8 x 24 ins. set 12 ins. in the ground, chiseled 97-4 N. 3 x 2968.
A granite rock, face 10 ft wide, 10 ft high, chiseled BR 97-4 N. 3 x 2968 bears N 46° 01' W. 43.6 ft.
- Thence N 37° 02' W
- 1400.5 Cor. No. 2, Hobson lode this survey.
1489. Cor. No. 1, place of beginning.
- Hobson Lode ---
- Beginning at Cor. No. 1, identical with location a granite stone 8 x 8 x 24 ins set 12 ins. in the ground, chiseled H. 1 x 2968
A granite rock with face 3 ft long 2 ft high chiseled BR H 1 x 2968 bears N 65° 56' E 49.5 ft
N.W. Cor. Sec. 11 T23N R18W bears N 63° 58' 20" W 4515.9 ft.
Thence N 53° 59' E
- 252.6 N.W. end center, identical with location a stone monument.
- 347.6 Cor. No. 2, identical with location, on line 4-1-97 lode this survey, a granite stone 6 x 8 x 24 ins. set 12 ins. in the ground, chiseled H. 2 x 2968.
Connor sheave bears N 45° W
Altata sheave bears N 62° 49' W
Thence S 37° 02' E
- 1400.5 Cor. No. 3, identical with location and Cor No. 4. 97 lode this survey, previously described
Thence S 53° 59' W
- 154.3 S.E. end center identical with location, a stone monument.
- 447.7 Cor. No. 4, identical with location a granite rock in place chiseled H 4 x 2968
A granite rock 5 ft wide 4 ft high, chiseled BR H 4 x 2968 bears N 53° 52' W 31.7 ft.

Feet

- Thence $N 26^{\circ} 11' 24''$
 768. Cor. No. 5. identical with location
 a granite stone $8 \times 8 \times 24$ ins. set 13 ins. in
 the ground, chiseled $H 5 \times 2968$.
 a granite rock $2 \times 3 \times 5$ ft high, chiseled
 B.R. H. 5×2968 bears $S 37^{\circ} 13' E 43.12$ ft.
 Thence $N 40^{\circ} 59' 24''$
 646.3 Cor. No. 1. place of beginning.

- Lode Lines -

From present development and surface
 outcrops, the veins of the several locations
 embraced in this claim extend as follows
 from their respective discovery points:

Arasta lode, $N 47^{\circ} 17' 24'' 751.8$ feet and
 $S 41^{\circ} 41' E. 748.2$ ft.

97 lode, $N 37^{\circ} 02' 24'' 206$ ft and
 $S 37^{\circ} 02' E 1283.$ ft.

Hobson lode, $N 44^{\circ} 01' 24'' 609.7$ feet and
 $S 27^{\circ} 30' E 805.3$ feet.

- Areas -

	Acres
Total and net area Arasta lode	19.988
" " " " 97 "	16.504
" " " " Hobson "	11.329
	<u>47.821</u>

- Location -

This survey is located in Wallapai
 Mining District, Mohave Co, Arizona
 in Secs. 11 + 12 T 23N R 18 W.

The magnetic variation at all corners
 is $15^{\circ} 45' E$.

- Expenditure of Five Hundred Dollars -

I certify that the value of the labor
 and improvements made upon or for
 the benefit of each of the locations em-
 braced in said mining claim, by
 the claimant or his grantors is
 not less than five hundred dollars,

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Survey No. 2968 - Con.

and said improvements consist of:

On Arasta lode

- No. 1. Discovery shaft 5x8x175 ft deep, which bears N 41° 41' W 748.2 ft from S. E. E. C.
Value 2000.00
- No. 2. Shaft 5x8x9 ft deep which bears from disc. shaft S 41° 41' E 38 ft
Value 100.00
The location mt. a stone mt. bears from disc. shaft S 41° 41' E 18.6 ft.
- No. 3. Shaft 4x6x20 ft deep which bears from disc. shaft S 49° 40' E 177 ft.
Value 200.00
- No. 4. Shaft 4x6x6 ft deep on lode line 417 ft from S. E. E. C. Value 60.00
- No. 5. Shaft 4x6x84 ft deep on lode line 92 ft from S. E. E. C. Value 900.00
- No. 6. Cut 4x26x8 ft face and tunnel 4x6x24 ft course S. E. E. C. Entrance bears S 64° 11' E 74 ft from Cor. No. 6.
Value 500.00
- No. 7. Tunnel 4x6x59 ft. Course S. E. E. C. Entrance bears from Cor. No. 6 S 43° E 40 ft. Value 590.00

- - On 97 lode - -

- No. 1. Discovery shaft 4x6x10 ft deep. bears S 37° 02' E 206 ft from N. W. E. C.
Value 100.00
The location mt. a stone mt. bears N 37° 02' W 10 ft from disc. shaft.
- No. 2. Shaft 5x10x20 ft deep. drift S. E. by 4x6x10 ft. Center of shaft bears from point on lode line 762.5 ft dist. from N. W. E. C. N 8° 53' E 262 ft. Value 300.00
- No. 3. Shaft 4x6x10 ft deep bears S 20° E 34 ft from point on lode line 1078.5 ft from N. W. E. C.
Value 100.00

~ On Hobson Code ~

- No. 1. Discovery shaft 4x6x10 ft deep. Bears
N 27° 30' W 805.3 ft from S. E. E. P
Value 100.00
- The location monument a stone mt
bears S 27° 30' E 6 ft from disc. shaft.
- No. 2. Shaft 4x6x10 ft deep. bears from disc
shaft N 31° 30' W 150 ft Value 100.00
- No. 3. Shaft 8x12x10 ft deep, bears from disc.
shaft N 34° 30' W 175 ft Value 100.00
- No. 4. Tunnel 4x6x120 ft long. Course S. E. by
Entrance bears from N. N. E. C
S 47° E 355 ft. Value 1200.00
- No. 5. Tunnel 4x6x48 ft course southeasterly
Entrance bears from N. N. E. C
S 39° 40' E 285 ft Value 480.00
- No. 6. Tunnel 4x6x45 ft course south easterly
Entrance bears from N. N. E. C.
S 48° 30' E 170 ft. Value 450.00
- No. 7. Shaft 4x6x17 ft deep bears from disc.
shaft S 3° 30' W 485 ft Value 170.00

- Instrument -

This survey was made with
a Rietsz Mining Transit. The courses
were deflected from the true
meridian as determined by
direct solar observation.

The distances were measured
with 100 ft and 600 ft steel tapes.

- Report -

The section corner to which this
survey is tied is a granite stone
8x8x18 ins set in a mound of
stones, chiseled five cuts on south
side and two cuts on east side.

The 1/4 cor. on north side of sec. 11.

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Survey No 2968 - Con -

could not be found.

Found no cor. on east side of Sec. 11. This is a very rough mountain of steep granite covered with huge boulders and dense under-bush. The intersections with the line between Secs. 11 & 12 reported on lines 2-3 and 3-4 of the "97" lode, are calculated from the course and length of the north and east boundaries of said Sec. 11 of record.

The Arasta lode conflicts on N. W. Cor. with Independence lode, uns, Minnesota Connor Mining Co. Claimant

Supt. McDonald of said Co. showed me where end line should be between Connor lode, Lot No. 39 and said Independence lode. This was about 800 ft N. W. of Cor. No. 1 of Arasta lode. Said Independence lode running thence south easterly and said Connor lode running thence in a north-westerly direction.

He could find no corners for either of said lodes, nor did I find any.

Side Kinder Fraction and Side Kinder lodes, uns, B. Vogt claimant join west side of Arasta lode.

Said Side Kinder lode also joins on N. W. end and corner of Hobson lode.

The discrepancies between this survey and Lot No. 39 are due to errors in the latter.

The few discrepancies between the courses and distances of this survey and the location notices are due to errors in the latter.

H. G. Schader
U. S. Min. Surveyor

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by H.G. Schader

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.....

known as the Henry Shaefer
Hobson, '97" Arasta

and showing the respective capacities in which they acted.

- Fred Mitchell, Chainman.
- George Beebe, Chainman.
-, Axman.
-, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Fred Mitchell

and George Beebe, do solemnly swear that we assisted

H.G. Schader, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Henry Shaefer

known as the Hobson, "97," Arasta

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

- Fred Mitchell, Chainman.
- Geo. A. Beebe, Chainman.
-, Axman.
-, Flagman.

Subscribed and sworn to by the above-named persons before me this 15th

day of August, 19012

J. M. Russell
Notary Public.

My Commission expires Feb. 26-1916
9489b5m8-08

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, H. G. Schader U. S. Mineral Surveyor
do solemnly swear that, in pursuance of instructions received from the
U. S. Surveyor General for Arizona Dated
Feb. 1, 1912. I have, in strict conformity to the laws of the
U. S. . the official regulations and instructions thereunder, and the
instructions of said Surveyor General, faithfully and correctly executed
the survey of the Mining Claim of -----
Henry Shaefer Known as the
Hobson, "97", Arasta
situated in, Wallapai Mining District
Mohave County, Arizona in sections
11-12, Township No. 23N Range No. 18W
and designated as survey No. 2968 a, as represented
in the forgoing field notes, which accurately shows the boundries 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 corne
ers of said survey have been established and perpetuated in strict accord-
ance 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 report therein, and that the labor expend-
ed 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 particu-
larity 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.

H. G. Schader
U. S. Mineral Surveyor.

Subscribed and sworn to by the said H. G. Schader

U. S. Mineral Surveyor, before me -----
----- this 5th
day of August, A. D. 1912

J. M. Russell
Notary Public.

My commission expires
Feb. 26-1916

Amended Location Certificate

JAN. 26 1912

KNOW ALL MEN BY THESE PRESENTS, That I

Henry Shaefer

the undersigned citizen of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the Territory of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of Wellapai

Mining District, hereby make and file this amended location of

the Hobson Lode, claiming by right of discovery, location, primal ap-

propriation and possession 1416.7 feet, linear and horizontal measurement, on

this vein or lode of quartz, or other rock in place, bearing gold and other

valuable minerals, with all dips, variations and angles, the same being 807 feet

along the ledge in a S 27° 25' E direction from the discovery shaft and 609.7

feet along the ledge in a N 44° 01' W direction therefrom, together with 300

feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in Wellapai Mining District, County of Mohave,

Territory of Arizona, in Sec. 12. T. 23. N. R. 18. W. G. & S. and more particularly described as follows, to-wit:

About 2 1/2 Miles east of Chloride Station

Beginning at N.W. end Center a stone mt. whence discovery shaft

bears S. 44° 01' E. 609.7 feet distant. Thence N. 53° 59' E. 95 ft

to N.E. Cor. a stone mt. thence S 37° 02' E 1400.5 ft to S.E. Cor.

a stone mt. thence S. 53° 59' W 154.3 feet to S.E. end center a

stone mt. thence S 53° 59' W. 293.4 ft to S.W. Cor. a stone

monument, thence N 26° 11' W 768 feet to West side center, a stone mt.

thence N 40° 59' W 647.3 feet to N.W. Cor. a stone mt. thence

N 53° 59' E 252.6 feet to place of beginning.

This claim joins west side of "97" lode.

THIS AMENDED LOCATION is made in conformity with the original location, made

May st. 1898, recorded July 15th 1898, in Book N

Page 485, of Quartz Locations, in the office of the Recorder of said County, and it is made for

the purpose of appropriating all ground within the boundaries hereinbefore described, and of more

definitely describing the situation and boundaries of said lode, correcting any irregularities, informali-

ties or errors, supplying omissions and correcting any defects which may have existed in the original

location, or the record thereof, hereby waiving no rights acquired under and by virtue of said orig-

inal location. And if the original location or the certificate thereof is void, then this location shall be

an original location and this certificate an original certificate.

Date of Original Discovery May 1st. A. D. 1898

Date of Amended Location Jan. 15 A. D. 1912

Attest: Emerson Gee

Henry Shaefer

Recorded at the request of Emerson Gee at 25 minutes past 4 o'clock P.M.

Jan. 19th. A.D. 1912, in Book DD of Mining Claims, page 531, Records

of Mohave County, Arizona. J. W. Morgan, County Recorder

By I. J. Whitney, Deputy

Amended Location Certificate

KNOW ALL MEN BY THESE PRESENTS, That I

Henry Shaefer

the undersigned citizen of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the Territory of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of Wallapai

Mining District, hereby make and file this amended location of the "97" Lode, claiming by right of discovery, location, primal appropriation and possession

1489 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing gold and other

valuable minerals, with all dips, variations and angles, the same being 206 feet along the ledge in a N 37° 02' W direction from the discovery shaft and 1283

feet along the ledge in a S 37° 02' E direction therefrom, together with 300 feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in Wallapai Mining District, County of Mohave, Territory of Arizona, in Sec. 12, T. 23, N. R. 18, W. G. & S. R. B. M. and more particularly described as follows, to-wit:

About 2 1/2 miles east of Chloride Station

Beginning at N.W. end center a stone mt. whence the discovery shaft bears S 37° 02' E 206 feet. Thence N 53° 59' E 300 ft to N.E. Cor. a stone mt. thence S. 37° 02' E 1489 feet to S.E. Cor. a stone mt thence S 53° 59' W 300 feet to S.W. end center a stone mt. thence S 53° 59' W 182.9 feet to S.W. Cor a stone mt. thence N 37° 02' W 1489 feet to N.W. Cor a stone mt. thence N 53° 59' E 182.9 feet to place of beginning.

This claim joins S.E. end of Arasta lode.

THIS AMENDED LOCATION is made in conformity with the original location, made June 19th 1897, recorded Aug 3rd 1897, in Book N, Page 98, of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery June 19th A. D. 1897

Date of Amended Location Jan 15 A. D. 1912

Attest: Emerson Gee

Henry Shaefer

Recorded at the request of Emerson Gee at 25 minutes past 4 o'clock P.M. Jan 19th A.D. 1912, in Book DD of Mining Claims, page 533, Records of Mohave County, Arizona.

J. W. Morgan, County Recorder
By I. J. Whitney, Deputy.

Amended Location Certificate

KNOW ALL MEN BY THESE PRESENTS, That..... I.....

Henry Shaefer

the undersigned citizen...of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the Territory of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of Wallapai

..... Mining District, hereby make and file this..... amended location of

the Arasta Lode, claiming by right of discovery, location, primal ap-

propriation and possession 1500 feet, linear and horizontal measurement, on

this vein or lode of quartz, or other rock in place, bearing gold and other

valuable minerals, with all dips, variations and angles, the same being 751.7 feet

along the ledge in a N 47° 17' W direction from the discovery shaft and 748.3

feet along the ledge in a S 41° 41' E direction therefrom, together with 300

feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in Wallapai Mining District, County of Mohave,

Territory of Arizona, in Sec. 11. T. 23. N. R. 18. W. G & S. R. B. M.

and more particularly described as follows, to-wit:

about 2 1/2 Miles east of Chloride Station

Beginning at N.W. end center a stone mt whence the discovery shaft bears S 47° 17' E 751.7 feet. Thence N 53° 59' E 259.4 to N.E. Cor. a stone mt. thence S 50° 45' E 731.7 feet to East side center a stone mt. thence S 41° 34' E 777.9 feet to S.E. Cor. a stone mt. thence S. 53° 59' W 300 feet to S.E. end center a stone mt. thence S 53° 59' W 300 ft to S.W. Cor. a stone mt. thence N 41° 47' W 726.2 feet to West side center, a stone mt. thence N 43° 27' W 797.9 feet to N.W. Cor. a stone mt. thence N 53° 59' E 278.6 feet to place of beginning.

THIS AMENDED LOCATION is made in conformity with the original location, made July 18 1885, recorded Sept. 7 1885, in Book I

Page 270, of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Original Discovery July 18th A. D. 1885

Date of Amended Location Jan 15 A. D. 1912

Attest: Emerson Gee

Henry Shaefer

Recorded at the request of Emerson Gee at 25 minutes past 4 o'clock P.M. Jan. 19th. A.D. 1912, in Book DD of Mining Claims, page 535, Records of Mohave County, Arizona.

J. W. Morgan, County Recorder
By I. J. Whitney, Deputy.

RECORDER'S CERTIFICATE

TERRITORY OF ARIZONA,)
) :--SS.
County of Mohave.)

I, J. W. MORGAN, Recorder of Mohave County, Territory of Arizona, do hereby certify that I have compared the foregoing copies of Amended Location Certificates to the

"HOBSON" "97" and "ARASTA"

Lode Mining Claims, located and situated in the WALLAPAI Mining District, County of Mohave, Territory of Arizona, and of the endorsement thereupon with the original records of the same on file in this office, and that the same are correct transcripts therefrom and of the whole of said original records.

W I T N E S S my hand and the seal of said office, this 23rd. day of January, A.D. 1912.



J. W. Morgan

Recorder of Mohave County.

4-688.

U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

August 27, 1913.

I, U. S. Surveyor-General for Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

Henry Shaefer

known as the Hobson, "97", Arasta.

situate in Wallapai

Mining District, Mohave County, Arizona.

in Section S 11 & 12, Township No. 23 N., Range No. 18 W., and

designated as Survey No. 2968, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon each of said mining claim by claimant or his grantors, and that said improvements consist of 12 shafts, 1 cut, 5 tunnels and 1 drift, total value \$7450.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix,

Arizona is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls,

United States Surveyor-General for 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,

Phoenix, Arizona.

August 27, 1913.

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

Henry Shaefer

, known as the

Hobson, "97", Arasta.

situate in Wallapai mining district,

Mohave County, Arizona.

in Sections 11 & 12, Township No. 23 N., Range No. 18 W.

designated as Survey No. 2968

executed by H. G. Schader, U. S. Deputy Mineral

Surveyor, Aug. 3-5, 1912, 190, under my instructions dated

Feb. 1, 1912, 190, have been critically examined and the necessary cor-

rections 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.

Frank S. Ingalls

U. S. Surveyor-General for Arizona.