

**MS**  
-

**0**

**2**

**1**

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**6**

1  
JUL 24 1905  
JUL 31 1905

accepted by award  
8/4/05-

(4-683.)

Mineral Survey No. 2106

Lot No. \_\_\_\_\_

Prescott

Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Ernest R. Hill

KNOWN AS THE

Watsonville

Pine Grove

Mining District.

Yavapai County, Arizona

Section 11 <sup>and 12</sup> <sub>approx.</sub>, Township 10 N, Range 1 W Unsurveyed

Surveyed under instructions dated June 12<sup>th</sup>, 1905.

by A. B. Mader

U. S. Deputy Mineral Surveyor

Claim located See notes ~~at~~ 10<sup>th</sup> ..... 1

Survey commenced June 14<sup>th</sup> ..... 1905.

Survey completed June 14<sup>th</sup> ..... 1905.

9-101

Hawkins and Ross  
Attorneys for claimant  
Prescott, Ariz.

Tie cut  
Ledge ✓  
is ✓  
areas cut ✓

## .Watsonville lode.

- Feet. Beginning at Cor. No. 1.  
Identical with cor. of the location.
- A schist ledge in place 4 x 3 1/2 ft. by 18" above the ground, and chiseled a cross for the exact cor. point, and W. 2106, and raised a mon. of stones 2 ft. base by 3 ft. high surrounding a pine post 4" x 4" x 4 ft. above the ground, 6 ft. N. of the cor. whence, U.S. Min. Mon. No. 2, Pine Grove Mining District bears S 64° - 01' W, <sup>5448.6</sup>~~5946.6~~ ft.
- No other bearings available.
- Thence N. 19° 32' E.
- 760 Cross Gillen Water Gulch 6 ft. wide course S.E. bears N.W.
- 829 To cor. No. 2.  
Identical with cor. of the location.  
A schist stone 5 x 6 x 24 " set 12" in the ground and chiseled W 2106, and raised a mon. of stone 2 ft. base by 3 ft. high surrounding a pine post 4 x 4 " by 4 ft. above the ground, along side.  
*The Dis. Mon. bears S 61° - 45' E, 300 ft.*  
No bearings available.  
Thence N. 30° - 48' E.
- 180 Across Gulch, 2 ft. wide course S. 25° N. bears N.W.
- 671 To cor. No. 3.  
Identical with cor. of the location.  
A silicious schist stone 8 x 14 x 32" set 12" in the ground and chiseled 3 W 2106, and raised a mon. of stone 2 ft. base by 3 ft. high surrounding a pine post 4 x 4 " by 4 ft. above the ground, along side.  
No bearings available.  
Thence S. 61° - 45' E.
- 300 To the N.C.E.  
Identical with the location.  
A Mon. of stone 2 ft. base by 3 ft. high sur-

## WATSONVILLE LODE.

feet.

- rounding a pine post 4 x 4 " by 4 ft. above the ground.

330.75 Intersect line 1-2 of the Quien Sabe claim Sur.

No. 1599 ~~Alene~~, the <sup>gold</sup> Lincoln Mining Company claimant,

at a point <sup>N.</sup> S. 25°-40' <sup>E. 1435.87</sup> ~~W. 32.18~~ ft. from Cor. No. 2,

which is a schist stone 4 x 16 x 18" above the ground,

chiseled 2 Q S 1599, with a mon. along side.

600 To cor. No. 4.

Identical with the cor. of the location.

A schist stone 5 x 12 x 20" set 12" in the ground

and chiseled 4 W 2106, with a mon. of stone 2 ft. base

by 3 ft. high surrounding a pine post 4 x 4 " by 4 ft.

above the ground, along side.

No bearings available.

Thence S. 30°-48' W.

671 To cor. No. 5.

Identical with the cor. of the location.

A granite stone 8 x 10 x 24" set 12" in the ground and chiseled 5 W 2106, with a mon. of stone 2 ft.

base by 3 ft. high, along side.

No bearings available.

Thence S. 19°-52' W.

235 Cross Gillen-water Gulch, 15 ft. wide, course

S.E. bears N.W.

677.04 Intersect line 4-1 and 2-3 of the Quien Sabe

and S.P. Carlin Lodes respectively, Sur. No. 1599 A.

bearing Lincoln Mining Company, Claimants, at a point

S. 80° 45' E. 289.21 ft. from Cor. No. 2 respectively.

731.56 Intersect line 3-4 of the Alene lode Sur. No. 1599

A. <sup>gold</sup> Lincoln Mining Company, claimant, at a point

S. 30°-31' W. 57.54 ft. from cor. No. 3.

828.26 To cor. No. 6.

Identical with the cor. of the location.

A schist ledge in place 15 x 35 x 12 Ft. above

Survey No. 2106.  
Watsonville Lode.

Feet.

the ground and chiseled across for the exact cor. point, and 6 W 2106, with a mon. of stone on the ledge 2 ft. base by 3 ft. high surrounding a pine post 4 x 4" by 4 ft. above the ledge, along-side the chr. No bearings available.

Thence N. 61°-45' W.

17.87 Intersect line 3-4 of the Alene Lode at a point S' 30°-31' W. 153.28 Ft. from cor. No. 3.

286.96 Intersect line 1-2 of the S.P. Carlin lode at a point S. 19°-31' W. 56.15 ft. from cor. No. 2.

295 To the S.C.E.

Identical with the location.

A mon. of stones 2 ft. base by 3 ft. high surrounding a pine post 4 x 4 " by 4 ft. above the ground and painted white.

456.66 Intersect line 2-3 of the Alene lode at a point N. 80° 45' W. 170.46 ft. from cor's No. 1-2. *Queen Sabe and S.P. Carlin lodes, Surv. No. 1599 A, situated on said line.*

595 To the place of beginning.

The variation at all the cors. is 13° 45' E.

This claim is located in the Pine Grove Mining District Yavapai County, Arizona, on unsurveyed land in what would approximately be if surveyed, Sec. 11-12 T. 10 N. R. 1 W. G & S.R.M.

ADJOINING CLAIMS.

On the N. an unknown claim, claimant unknown. on the E. the Queen Sabe, and S.P. Carlin lodes Surv. No. 1599 A. on the S. The Alene Lode Surv. No. 1599 A. On the W. an unknown claim, claimant unknown.

LEDGE.

The course and length of the ledge on the Watsonville lode is from the discovery Mon. at the discovery tunnel N. 30°-48' E. 671 ft. to the N.C.T., and from the dis-

Survey No. 2106.  
WATSONVILLE LODE.

Feet..

covery Mon. S. 19°-32' W. 829 ft. to the S.C.E., and is traceable by croppings.

Area Watsonville Lode	-----	20. <sup>473</sup> <del>605</del>
Less conflict with Queen Sabe	7.724	
Less conflict with S.P. Carlin	0.676	
Less conflict with Alene	0.108	8.508
Net area Watsonville		<del>18.825</del> Acres. 11.965

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements upon this claim placed thereon by the claimant or his grantors, is not less than Five Hundred Dollars, and that said improvements consist of:

The Discovery tunnel No. 1, 4 x 6 x 296 ft. long, bearing N. 30° E. with a branch 4 x 6 x 45-ft. long bearing N. at a point 250 ft. in the tunnel, the center of mouth of the main tunnel bearing S. 69° E. 301 ft. from cor. No. 2; also an approach cut 6 ft. wide by 38 ft. long by 15 ft. face. Value \$3600.00

Tunnel No. 2, 4 x 6 x 65 ft. long, bearing N. 30°-48' E. the center of the mouth of which is N. 83°-55' E. 370 ft. from cor. No. 2, and an approach cut 4 x 18 ft. long by 10 ft. face, Value \$750.00

Shaft No. 3, 4 x 6 x 10 ft. deep bears S. 40°-35' E. 370 ft. from Cor. No. 2. Value \$100.00

Cut. No. 4, 4 x 20 ft. long by 10 ft. face bearing N. 80° W. and the center of the mouth of which is S. 32°-5' E. 424 ft. From cor. No. 2. Value \$100.00

Shaft No. 5, 4 x 6 x 10 ft. deep is S. 25°-30' E. 480 ft. from cor. No. 2. Value \$100.00

Shaft No. 6, 6 x 6 x 8 ft. deep is N. 19°-32' E. 3 ft. from the S.C.E.

## EXPENDITURE OF FIVE HUNDRED DOLLARS.

The value of shaft No. 6 which is One Hundred Dollars is not included in the list of expenditures, although performed by the claimant, because this shaft is now upon the ground claimed by the Alene lode a patented mining claim.

The discrepancy between the location of the End centers from the discovery mon. as monumented upon the ground and as called for by the location notice, is due to error in the latter.

This survey was made with a Gurley Light Mountain Transit, with a Solar attachment.

The courses were deflected from the true meridian as determined by solar observations. The distances were measured with a 200 ft. Steel tape.

The discrepancy between the course and length of line 1-2 of the Quien Sabe lode Sur. No. 1599 A, as reported in these notes and as given in the original survey is due to error in the latter.

*A. B. Mader*

U.S. Deputy Min. Surveyor.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by A. B. Mader

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 Ernest

R. Hill

known as the Watsonville

and showing the respective capacities in which they acted.

Geo. P. Colbert, Chainman.

F. P. Ward, Chainman.

....., Axman.

....., Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Geo. P. Colbert

and F. P. Ward, do solemnly swear that we assisted A. B. Mader

....., United States Deputy Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Ernest R. Hill

known as the Watsonville

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

Geo. P. Colbert, Chainman.

F. P. Ward, Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 14<sup>th</sup>

day of July, 1905

My Commission Expires June 30th, 1909

A. B. Mader

Notary Public



FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, A. B. Mader, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated June 12, 1905, —, 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 Ernest R. Hill, known as the Watsonville lode, situate in Pine grove Mining District, Yavapai County, Arizona, in Section 11-12, approx., Township No. 10 N, Range No. 1 W, 300 ft. x 100 ft. unincorporated and designated as Survey No. 2106, 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.

A. B. Mader

U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said A. B. Mader

U. S. Deputy Mineral Surveyor, before me a Notary Public in and for Yavapai County, Arizona this 22<sup>nd</sup> day of July 1905.

Ziba O. Brown  
Notary Public

my Commission Expires Nov. 1-1905.

Affidavit of Five Hundred Dollars Improvements.

We F. P. Ward and R. C. Alexander

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Watsonville mining claim, situate in Pine Grove mining district, Yavapai County, Arizona Territory, for which Ernest R. Hill

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 exceeds five hundred dollars in value, and further that we are not personally interested in said mine.

F. P. Ward  
R. C. Alexander

TERRITORY OF ARIZONA,  
COUNTY OF Yavapai } ss:

Sworn to and subscribed before me this 14<sup>th</sup> day

[SEAL.]

of July, 1905

17171b400-3-05 My Commission Expires June 30th, 1909

A. B. Mader  
Notary Public

# POOR QUALITY

**The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.**

"Hatsolville"

COVENANT OF BOUNDARIES

WHEREAS the above named parties have agreed to... with all dips, spurs, angles and... 300 feet or such spot of water... rights contained therein...

The exterior boundaries are as follows:

Commencing at a monument... distant 300 feet in a... direction... there is a... distance... right... 600 feet... in a southerly direction... to monument at... corner; there is... distance... 600 feet to monument at... corner... in a north... and place of beginning.

This claim... Amador... of the... this.

Dated on the... day of... 18... .

Witness my hand...

Witness my hand of A.J. Little, J.P. of... at... .

(In W.) Charles H. Akers

By E.A. Little Jr. Deputy.

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4-688.

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

## Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

Aug 31, 1906.

I, U. S. Surveyor-General for the district of Arizona, do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of Ernest R. Hill

known as the Watsonville  
situate in Pine Grove  
Mining District, Yavapai County, Arizona.  
in Section 11 & 12, Township No. 10 N., Range No. 1 W. unsurveyed, and  
designated as Survey No. 2106, 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 said mining claim by claimant or his grantors, and that said improvements consist of 2 tunnels, 3 cuts, and 2 shafts, total value \$4650.<sup>00</sup>

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 Prescott, Arizona.

is correct and in conformity with the foregoing Field Notes.

( Signed ) 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.

Aug 31, 1905

I, U. S. Surveyor-General for the district of Arizona.

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of Ernest R. Hill

known as the Watsonville

situate in Pine Grove Mining District, Yavapai County, Arizona.

in Section 11 & 12 approx, Township No. 10 N., Range No. 1 W. unsurveyed, designated as Survey No. 2106

executed by A. B. Mader, U. S. Deputy Mineral Surveyor, June 14th 1905.

June 12th 1905, 1905, 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.

Frank S. [Signature]

U. S. Surveyor-General for Arizona.

Survey No. 2106  
Prescott Land District  
Surveyed June 14<sup>th</sup>, 1905.  
By A. B. Mader, U.S. Dep. Min. Suro.  
Scale 300' to 1".

