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(4-683.)

Mineral Survey No. 2105

Lot No. ....

Prescott

Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Ernest R. Tice

KNOWN AS THE

Zina and Zina South Extension  
Pine Grove

Mining District,

Yavapai County, Arizona

Section 11 approx., 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 in notices, 1

Survey commenced June 13<sup>th</sup>, 1905.

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

u 6-100

*Hawkins and Ross*  
*Attorneys for Claimants*  
*Prescott, Ariz.*

*Tice*  
*Ledges*  
*ditto*  
*areas*

SURVEY NO. 2105.

ZIKA LODGE.

Feet. Beginning at cor. No. 1.  
 Identical with cor. of the location.  
 A Syenite stone 5 x 10 x 28" set 12" in the  
 ground and chiseled 1 Z 2105, surrounded by a mon. of  
 stone 2 ft. base by 3 ft. high with a pine post 4 x 4"  
 by 4 ft. above the ground painted white, whence,  
 U. S. Mineral Monument, No. 2, Pine Grove Min-  
 ing District bears *S 49° - 39 1/2' W, 2445.5 ft.*  
 No bearings available.  
 Thence S. 28° - 24' W.

1380 Cross wagon road bears N.W. and S.E.

1500 To cor. No. 2.  
 Identical with the cor. of the location, and with  
 Cor. No. 1 of the Zika S. Extension lode of this Survey.  
 A white Porphyry stone 5 x 7 x 22" set 12" in the  
 ground, and chiseled 2 Z 2105, with a mon. of stone,  
 2 ft. base by 3 ft. high surrounding a pine post 4 x 4 "  
 by 4 ft. out of the ground painted white along-side.  
 No bearings available.  
 Thence S. 65° - 8' E.  
 Up steep hill.

300 To the S.C.E.  
 Identical with the location, and with the N.C.E.  
 of the Zika S. Extension lode.  
 A pine post 4 x 4 " by 4 ft. above the ground  
 surrounded by mon. of stones 2 ft. base by 2 1/2 ft.  
 high.  
 No bearings available.  
 The S.C.E. is at the south side of the wagon road,  
 which bears N. 65° W and S. 64° E.

500 To cor. No. 3/  
 Identical with the cor. of the location, and with  
 cor. No. 4 of the Zika S. Extension lode.  
 A Mica schist stone 4 x 6 x 22" set 12" in the  
 ground and chiseled 3 Z 2105.

SURVEY NO. 2105.

ZIKA LODGE.

Feet

ADJOINING CLAIMS.

On the N., U. S. Public Lands, and the First S. Extension War Eagle Lode Lot No. 38 E. W. Wells, claimant; on the E., the Dividend lode unsurveyed, claimant not known; on the S., the Zika South Extension lode of this survey; on the W. The Crown Prince lode, unsurveyed, Crown King Gold Mining Company, claimant, Ledge.

The course and length of the ledge on the Zika lode is from the N.C.E., the discovery Mon., S. 28°-24' W. 1500 ft. to the S.C.E. and is traceable by croppings.

Area-----	20.622 Acres.
Less Conflict with 1st S.E. War Eagle	<u>0.041</u> Acres.
Net Area	20.581 Acres.

ZIKA SOUTH EXTENSION LODGE.

Beginning at cor. No. 1.

Identical with cor. of the location, and with cor. No. 2 of the Zika lode of this survey.

A white porphyry stone 5 x 7 x 22" set 12" in the ground, and chiseled 1 Z S E 2105, whence,

U. S. Mineral Mon. No. 2 bears *S 77° 6' W, 1180.5 ft.*

Thence S. 25°-22' W.

770  
805  
A cross Gulch 15 ft. wide course S.E. bears N.W. To cor. No. 2.

Identical with cor. of the location.

A granite stone 5 x 12 x 24" set 10" in the ground to bed rock and chiseled 2 Z S E 2105, and raised a mon. of stones 2 ft. base by 2 1/2 ft. high around the cor.

An Oak tree 6" in diam. scribed B T 2 Z S E 2105 bears N. 53°-32' E. 15.6 ft.

No other bearings available.

5

SURVEY NO. 2105.

Zika South Extension Lode.

Feet. Thence S. 65°-8' E.

80 Cross Gulch 15 ft. wide course south east and bears N.W.

300 To the S.C.E .  
Identical with the location.  
A pine post 4 x 4" by 4 ft. above the ground Painted white and surrounded b-y a mon. of stones 2 ft. base by 2 1/2 ft. high.

600 To cor. No. 3.  
Identical with cor. of the location.  
A syenite boulder in place 2 1/2 by 2 ft. by 12" above the ground chiseled a cross for the exact cor. (+) point, and 3 Z S E 2105, and raised a mon. of stones 2 ft. base by 3 ft. high along side.  
No bearings available.

Thence N. 25°-22' E.

Up steep hill.

805 To cor. No. 4.  
Identical with cor of the location, and with cor No. 3 of the Zika lode of this survey.  
A Mica Schist stone 4 x 6 x 22" chiseled 4 Z S E 2105.

Thence N. 65°-8' E.

300 To the N C E .  
Identical with the location, and with the S.C.E. of the Zika lode of this survey.  
At the south side of the wagon road, which bears N. 65° W. and S. 64° E.  
A Mon. of stones.

600 To the place of beginning.

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

This claim is located in Ping Grove Mining Dis-

ZIKA LODGE.

Feet

ADJOINING CLAIMS.

On the N., U. S. Public Lands, and the First S. Extension War Eagle Lode Lot No. 38 E. W. Wells, claimant; on the E., the Dividend lode unsurveyed, claimant not known; on the S., the Zika South Extension lode of this survey; on the W. The Crown Prince Lode, unsurveyed, Crown King Gold Mining Company, claimant, Ledge.

The course and length of the ledge on the Zika lode is from the N.C.E., the discovery Mon., S. 28°-24' W. 1500 ft. to the S.C.E. and is traceable by croppings.

Area----- 20.622 Acres. ✓  
 Less Conflict with 1st S.E. War Eagle /041 Acres. ✓  
 Net Area 20.581 Acres. ✓

ZIKA SOUTH EXTENSION LODGE.

Beginning at cor. No. 1.

Identical with cor. of the location, and with cor. No. 2 of the Zika lode of this survey.

A white porphyry stone 5 x 7 x 22" set 12" in the ground, and chiseled 1 Z S E 2105, whence,

U. S. Mineral Mon. No. 2 bears *577°-6' W, 1180.5 ft.*

Thence S. 25°-22' W.

770.0. ✓  
 A cross Gulch 15 ft. wide course S.E. bears N.W.

805 To cor. No. 2.

Identical with cor. of the location.

A granite stone 5 x 12 x 24" set 10" in the ground to bed rock and chiseled 2 Z S E 2105, and raised a mon. of stones 2 ft. base by 2 1/2 ft. high around the cor.

An Oak tree 6" in diam. scribed B T 2 Z S E 2105 bears N. 53°-32' E. 15.6 ft.

No other bearings available.

EXPENDITURE OF FIVE HUNDRED DOLLARS PER CLAIM.

N. 6° - 25' W. 540 ft. from cor. No. 3 Value \$3800.00

Shaft No 4, 4 x 6 x 10 ft. deep bears N. 0° - 20' W. 613 ft. from cor. No. 3 Value \$100.00

ZIKA LODE.

Discovery tunnel No. 1, 4 x 6 x 160 ft. with an approach cut 4 x 15 x 10 ft. face, the tunnel bearing N. 30° E. the center of the mouth of the cut is S. 64° - 55' W. 561 ft. from cor. No. 4 Value \$1700.00

Tunnel No. 2, 4 x 6 x 60 ft. long bearing N. 29° E with an approach cut 4 x 18 x 10 ft. face the center of the mouth of which bears S. 76° - 20' W. 412 ft. from cor. No. 4, Value \$400.00

This survey was made with a Gurley Light Mountain ~~attachment~~ <sup>transit</sup> with a Solar Attachment.

The courses were deflected from a true meridian as determined by Solar observations. The distances were measured with a two hundred foot steel tape.

The discrepancy between the end centers of the Zika South ~~extension~~ <sup>mined</sup> lode as shown upon the ground, and as called for by the location notice is due to error in the letter.

*A. B. Mader*

U. S. Dep. Min. Surveyor

SURVEY NO. 2105.

ZIKA SOUTH EXTENSION LODE.

Feet.

trice, Yavapai County, Arizona, on unsurveyed land in what would approximately be, if surveyed, Sec. 11, T10 N, R 1, W. G. and S. R. M.

ADJOINING CLAIMS.

On the N. the Zika lode of this survey, on the E. located claim, claimant unknown; on the S. the Western Star lode unsurveyed, claimant unknown; on the W. an unknown claim, Ben Hill claimant;

LEDGE.

The course and length of the ledge on the Zika South Extension lode is from the discovery tunnel S. 25°-22' W. 230 ft. to the S.C.E., and from the discovery tunnel N. 25°-22' E. 575 ft. to the N.C.E., and is traceable by croppings.

Area----- 11.088 acres

EXPENDITURE OF FIVE HUNDRED DOLLARS PER CLAIM.

I certify that the labor and improvements upon these claims placed thereon by the claimants or their grantors aggregates not less than five hundred dollars per claim, and that said improvements consist of:

ZIKA SOUTH EXTENSION LODE.

The discovery tunnel No. 1, 4 x 6 x 180 ft. long bearing N. 25° E. with an Approach cut 4 x 25 ft. long by 10 ft. face, the mouth of which bears N. 27° 28' W. 376.4 ft. from cor. No. 3. Value \$1800.00

Shaft No. 2, 4 x 6 x 10 ft. deep is N. 13°-10' W. 463 ft. from cor. No. 3. Value \$100.00

Tunnel No. 3, 4 x 6 x 370 ft. long with a general course N. 25° E. and an approach cut 4 x 15 ft. by 10 ft. face the center of the mouth of which bears



# 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 Zika and Zika South Extension  
 and showing the respective capacities in which they acted.

Geo. P. Colbert, Chairman.  
F. P. Ward, Chairman.  
 \_\_\_\_\_, 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 Zika and  
Zika South Extension \_\_\_\_\_, 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, Chairman.  
F. P. Ward, Chairman.  
 \_\_\_\_\_, Axman .  
 \_\_\_\_\_, Flagman.

My Commission Expires June 30th, 1909

Subscribed and sworn to by the above-named persons before me  
 this 14<sup>th</sup> day of July, 1905.

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 P. Hill, known as the Zika and Zika South Extension, situate in Pine Grove Mining District, Yavapai County, Arizona, in Section 11 ~~12~~ approx. Township No. 10 N, Range No. 1 W, Unsurveyed and designated as Survey No. 2105, 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

Zika and Zika South Extension 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 exceed five hundred dollars in value per claim 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

My Commission Expires June 30th, 1909

A. B. Baker  
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.**

"Vine South Extension"

Notice of Mining Location  
More Plain.

To all whom these things may concern:

That the land in the line of claim in the "Vine South Extension" Mining Claim, situated on lands belonging to the United States of America, in which there are valuable mineral deposits, was located by the late E. P. Ward a citizen of the United States, in accordance with the provisions of the Act of Congress, approved March 3, 1874, and amended March 3, 1875.

The location of this claim is 300 feet, and 1/2 mile and 1/2 mile, in a northerly and southerly direction from the center of the Vine South Extension Mining Claim, in which this notice is posted, by lines of 300 feet, and 1/2 mile and 1/2 mile, on each side of the center of said claim. The general course of the line of location and boundary is from the northerly to the southerly.

The claim is situated and located in the Pine Grove Mining District in Gila County, in the Territory of Arizona, about 3000 feet in a northerly direction from the Crown King Mine on Poland Hill, and about 1/2 mile in a southerly direction from the 1st South Extension of the Vine Mine and is the 1st South Extension of the Vine Mine.

The surface boundaries of the claim are marked upon the ground as follows: A monument of stones at a point and a line of 300 feet, and 1/2 mile and 1/2 mile from the line of location (at which this notice is posted), being in the center of the southerly end line of said claim, thence southerly 300 feet to a monument of stones being the southerly end of said claim; thence northerly 300 feet to a monument of stones being at the northeast corner of said claim; thence southerly 300 feet to a monument of stones at the center of the northerly end of said claim; thence southerly 300 feet to a monument of stones being at the southwest corner of said claim; thence southerly 300 feet to the point of location.

All done under the provisions of Section Six, of Title XXVII, of the Revised Statutes of the United States, and of an Act of the Legislature of Arizona, entitled "An Act Concerning Mining Locations," approved March 3, 1874, and amended March 3, 1875.

Witness my hand and placed on the ground this 1st day of January, 1883.

John Nelson, Witness

Filed for record at the request of J. S. Kiffell, January 1st A.D. 1883, at 11:00 o'clock A.M. in Book No. 11, page 11, of the Public Land Office, Gila County, Arizona.

(Seal)

J. S. Kiffell  
Miner

J. S. Kiffell  
Miner

Approved and recorded this 1st day of January, 1883.

"2105"

Notice of Location.

Know all men by these presents: That the undersigned have this day located 1000 feet of this vein or lode, bearing precious metals...

The exterior boundaries are as follows:

Commencing at this monument and ledge... in a westerly direction to monument at N.E. corner; thence in a southerly direction parallel with the ledge 1000 feet to monument at S.E. corner; thence at right angles across the ledge in a westerly direction 100 feet to monument at S.W. corner; thence parallel with the ledge in a northerly direction 100 feet to monument at N.W. corner; thence at right angles across the ledge in a westerly direction to the point of beginning.

Dated on this 30th day of April 1890.

A. F. Fickey.

Recorded at request of A. F. Fickey, by the County Clerk of Yavapai County, Arizona, in Book 29 of Mines, pages 344 and 345.

(S. S.)

Charles H. Akers  
County Clerk

By J. L. Anderson  
Deputy.

\*\*\*\*\*

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 16, 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  
Zika and Zika South Extension,

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

in Section 11 approx., Township No. 10 N., Range No. 1 W., unsurveyed  
designated as Survey No. 2105

executed by A. B. Mader, U. S. Deputy Mineral  
Surveyor, June 13th-14th 1905., 190., under my instructions dated

June 12, 1905., 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.

( Signed ) Frank S. Ingalls,

U. S. Surveyor-General for Arizona.

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 16, 1905.

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 Zika and Zika South Extension.

situate in Pine Grove

Mining District, Yavapai County, Arizona.

in Section 11 APPROX., Township No. 10 N., Range No. 1 W. unsurveyed, and designated as Survey No. 2105.

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 <sup>each of</sup> said mining claims by claimant or his grantors, and that said improvements consist of 4 cuts, 4 tunnels and 2 shafts, total value \$8,200.<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.



United States Surveyor-General for Arizona.



Survey No. 2105  
 Prescott Land District  
 Surveyed June 13<sup>th</sup>-14<sup>th</sup>, '05  
 by A. B. Wader, U. S. Dep. Min. Surv.  
 Scale 300 to 1"

