

4-683.

MINERAL SURVEY No. 2644

LOT No. \_\_\_\_\_

Arizona Land District.

**FIELD NOTES**

OF THE SURVEY OF THE MINING CLAIM OF

P. B. Warrick

KNOWN AS THE

Empire

Turquoise

Mining District,

Cochise

County,

Arizona

Section approx, Township 19 S., Range 25 E unsurveyed

Surveyed under instructions dated March 16, 1909

by John A. Rockefeller  
U. S. Mineral Surveyor.

Claim located See Location Notice, 19

Survey commenced April 28, 1909

Survey completed May 1, 1909

4-822

Address of claimant  
Tombstone Ariz

SURVEY NO. 2644.

Empire Lode.

Beginning at Cor. No. 1--the N.W. Cor. of location a pine post 4 ins square, 3 ft. above ground in a mound of stone, scribed N.W.C.-E, add 1 - 2644

Whence: a U.S. Mineral monument No. 2 Turquoise<sup>Mining</sup> District bears N 42° 40' W - 3886.3 ft. No rock or tree bearings available.

Thence S 58° 17' E Va. 13° 10' E.

- 39.4 S.E. Cor. Little Hope and S.W. Cor. Geronimo lodes unsurveyed, a post in a mound of stone.
- 340.1 S. Center End Geronimo lode, a post in a mound of stone.
- 395. Center of sand wash 20 ft. wide, course Northeasterly.
- 567.5 S.E. Cor. Geronimo and S.W. Cor. Homestake lodes, unsurveyed, a post in a mound of stone.
- 837.9 S. Center End Homestake lode, a post in a mound of stone.
- 1050. Center of wagon road bears S.W. and N.E.
- 1138.6 S.E. Cor. Homestake lode, a post in a mound of stone.
- 1483.5 To Cor. No. 2 identical with location, a pine post 4 ins. square, 3 ft. above ground in a mound of stone, scribed N.E.C. - E. Add 2 - 2644.

Whence:

A cross (X) and B.R. (not space for more) chiseled on a porphyry rock 8x6x2 ins. bears N 7° 50' E - 9.4 ft.

A cross (X) and B.R. 2 - 2644 chiseled on quartzite rock 8x8x2 ins. bears S 32° 00'E - 12.9 ft.

Thence S 4° 06' W Va. 13° 10' E.

- 326.0 To Cor. No. 3 identical with <sup>E. center end of</sup> location, a pine post 4 ins. square, 3 ft. above ground in a mound of stone, scribed S.T. E.C.E. - E add 3 - ~~2644~~

Whence: (No rocks or tree bearings available)

Dos Cabezas Peak bears N 18° 26' E about 35 miles.

College Peak bears S 47° 10' E about 30 miles.

Thence S 8° 38' W Va. 13° 10' E.

- 314.7 To Cor. No. 4 identical with location, a pine post 2x4 ins in a mound of stone. In its place set a quartzite rock

24x14x10 ins, 12 ins. in the ground, chiseled a cross (X) at the exact point and 4 - 2644 E. Raise a mound of stone Southerly 3 ft. base, 3 ft. high.

Whence:

A cross (X) and B.R. (not space for more) chiseled on a limestone 10x4x2 ins. bears S 32° 30' W 9.7ft.

A post, in a mound of stone, scribed N.E.C. S.S. bears W 2.4 ft.

A post 3 ins. in diam. blazed in a mound of stone bears East 2.15 ft. No other rocks or trees for bearings available.

Thence N 57° 29' 30" W Va. 13° 10' E.

1079 Center of wagon road bears S.W. and N.E.

1426.1 Center of sandwash 20 ft. wide. Course N.N.E.

1466.1 To Cor. No.5, identical with location, a pine post 4 ins. square, 3 1/2 ft. above ground, in a mound of stone, scribed S.W.C. - E add 5 - 2644

Whence:

A cross (X) and B.R. 5 - 2644 chiseled on a quartzite rock 26x14x8 ins. bears N 4° 06' E 15.35 ft. No other rock or tree bearings available.

Thence N 4° 06' E Va. 13° 10' E.

19.4 S.E. Cor. Oneida lode, Survey No. 2645, a post in a mound of stone.

319.9 West Center End identical with location also with East Center End Oneida lode Survey No. 2645, a pine post 6x2 ins, in a mound of stone scribed W.C.E. - E add 2644 also scribed E.C.E. - O.

619.9 N.E. Cor. Oneida lode Sur. No. 2645, a post in a mound of stone.

629.9 To Cor. No. 1 the place of beginning.

A R E A.

Total area Empire lode ----- 19.265 Acres

L O C A T I O N .

This claim is located in Turquoise Mining District, Cochise County Arizona, in approximately Tp 19 S R 25 E unsurveyed. The presumed course of the lode is S57° 44'E 1491 ft. from West Center End to Cor. No. 3.

Adjoining Claims.

On the North,

Little Hope, Geronimo, and Homestake lodes, unsurveyed, D.W.Brown Claimant.

On the South,

Name of claim and claimant unknown.

On the West,

Oneida lode, Survey No. 2645 P.B. Warnekros Claimant.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements made upon said mining claim by the claimant or his grantors is not less than five hundred dollars and that said improvements consist of:

From West Center End.

No.1) Discovery shaft the center of which bears S 57° 44'E 314 ft. Shaft 6x5 ft. 10 ft. deep (caved formerly deeper)partly in cement.

Value

\$40.00

No.2) A shaft, the center of which bears S 57° 44' E 86 feet. Shaft 6x5 ft, 23 ft. deep, partly in cement

Value at \$5.00 per foot

135.00

No.3) A shaft which bears N 32° 45' E 221 ft. Shaft 6x5ft. depth 2½ ft. in soft ground thence 13 ft. cement, thence rock 40 ft. Ten feet of shaft protected by 2 inch planks laggings also platform.

Value of lagging and platform material and

labor

\$30.00

Value of first 15½ ft. shaft

65.00

Value last 40 ft. at \$11 per ft.

440.00

Other Improvements.

A dwelling house the N.E. Cor. of which bears from Cor. No.2 S 60° 33' W 131.9 ft. House of lumber 12 ft.

N. and S. x 14 ft. with shed addition.

Claimant H.N.Croft.

Instrument.

This survey was made with a Young & Sons Mountain transit No. 6855. The courses were deflected from true meridian as determined by direct solar observations. The distances were measured with 50 foot and 500 foot steel tapes.

Tombstone, Arizona.

May 4, 1909.

*John A. Rockfellow*  
U.S. Mineral Surveyor.

*[Faint, mostly illegible text and signatures]*

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by John A. Rockafellow  
United States 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 \_\_\_\_\_

\_\_\_\_\_ P. B. Harshbarger  
known as the Empire

and showing the respective capacities in which they acted.

Wm Mc Gee, Chairman.

\_\_\_\_\_, Chairman.

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

\_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

I  
We, William Mc Gee

and \_\_\_\_\_, do solemnly swear that we assisted John A  
Rockafellow, United States Mineral Surveyor, in marking the corners and surveying  
the boundaries of the mining claim of P. B. Harshbarger

known as the Empire

represented in the foregoing field notes as having been surveyed by said 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 instruc-  
tions furnished by the United States Surveyor-General for Arizona

William Mc Gee, Chairman.

\_\_\_\_\_, Chairman.

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

\_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this 1st

day of May, 1909

My commission expires  
Mar 14 1909

John A. Rockafellow  
Notary Public

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, John A. Rockefeller, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 16 1909, 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 P. B. Warner Bros, known as the Empire, situate in Maricopa Mining District, Cochise County, Arizona, in Section Apprx, Township No. 19 S, Range No. 25 E unsurveyed and designated as Survey No. 2644, 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.

John A. Rockefeller  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said J. A. Rockefeller  
U. S. Mineral Surveyor, before me S. L. Rockefeller  
this 4<sup>th</sup> day of May  
4<sup>th</sup> day of May, 1909

Saul L. Rockefeller  
Notary Public

My commission  
Expires Oct 15 1912



Affidavit of Five Hundred Dollars Improvements.

We, Wm H Kirew and Wm Mc Gee

of lawful age, being first duly sworn according to law, depose and say: That we are

acquainted with the Empire mining claim,

situate in Turquoise Mining district, Cochise County,

Arizona Territory, for which P. B. Warrupros

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.

William H. Kirew

William Mc Gee

TERRITORY OF ARIZONA, }  
County of Cochise } ss:

Sworn to and subscribed before me, this 1<sup>st</sup>

day of May, 1909



John A. Rockwell  
Notary Public

27669b1m2-07

My commission expires  
Mar 14 1911



AMENDED

# Notice of Mining Location

9

## LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the EMPIRE 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 purposes of exploration and purchase by Paul B. Warnekros

A Citizen of the U. S.

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 10 day of August 1907.

The length of this claim is 1491 feet, and I claim 314 feet,

in a Northwesterly direction and 1177 feet in a Southeasterly 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~~ S.57°44'E.1491 ft. from ~~to the~~ Center end to E.Center end monument

The claim is situated and located in the Turquoise Mining District, in Cochise County, in the Territory of Arizona, about one mile

in a Southeasterly direction from the Great Western Camp. The claim is bounded on the North by the Little Hope, Geronimo and Home-

stake claims. From the W.Center end, College Peak brs.S.47°61'30" E. and the U.S.G.S.Monument on Browns Peak bears S.81°35'W.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at A post in a mound of Stone

at a point in a Northwesterly direction 314 feet from the discovery shaft (at which this notice is posted), being in the center of the West

end line of said claim; thence Northerly 310 feet to post in a mound of stone, being the N. W. corner of said claim; thence

Southeasterly 1500 feet to a post in a mound of Stone, being at the N. E. corner of said claim; thence Southerly 326 feet

to a post in a m'd of Stone at the center of the East end of said claim; thence Southerly 314.7 feet to a post in a m'd of Stone, being at the

S. E. corner of said claim; thence Northwesterly 1490 feet to a post in a m'd of Stone at the S. W. corner of said claim; thence Northerly 319.9 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 to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the EMPIRE

Mining Claim, located by Paul B. Warnekros

on the 10th day of August 1909, and recorded in Book 41 of Records of Mines, at page 55, 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 15 day of January 1909.

Witnesses:

E. W. Brown

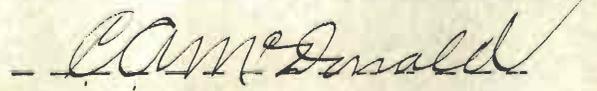
J. A. Rockfellow.

P. B. Warnekros,

TERRITORY OF ARIZONA, |  
County of Cochise. | ss.

I, C. A. McDonald, County Recorder in  
and for said County, DO HEREBY CERTIFY, that I have compared  
the annexed and foregoing copy with the original Amended Notice  
of the EMPIRE Mining Claim filed for record in my office on the  
5th day of March, 1909 and Recorded in Book 43 Record of Mines  
at Page 380; and that the same is a full, true and correct copy  
of said original Amended Location Notice and of the whole there-  
of.

WITNESS my hand and seal of office this 15th day of March.  
A. D. 1909.

  
COUNTY RECORDER.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

August 4, 1909.

I, U. S. Surveyor-General for 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 P. B. Warnekros

known as the EMPIRE

situate in TURQUOISE

Mining District, COCHISE County, ARIZONA

in Section APPROX., Township No. 19 S., Range No. 25 E., Unsur. and

designated as Survey No. 2644, 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 3 shafts, total value \$710.00

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 4, 1909.

I, U. S. Surveyor-General for District of Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the

Mining Claim of P. B. Warnekros

known as the

EMPIRE

situate in TURQUOISE Mining District,

COCHISE County, ARIZONA

in Section APPROX., Township No. 19 S., Range No. 25 E., Unsur.

designated as Survey No. 2644.

executed by John A. Rockfellow, U. S. Deputy Mineral

Surveyor, April 28 -- May 1, 1909, under my instructions dated

March 16, 1909, 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.

Handwritten signature of Frank S. Lyall

U. S. Surveyor-General for Arizona.

# FINAL OATHS FOR SURVEYS.

JAN. 10. 1913

## LIST OF NAMES.

A list of the names of the individuals employed by John A. Rockfellow  
United States 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 \_\_\_\_\_

Paul B. Karnes  
known as the Empire

and showing the respective capacities in which they acted.

William Mc Gee Chainman.

\_\_\_\_\_, Chainman.

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

\_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, I William Mc Gee

and \_\_\_\_\_, do solemnly swear that we assisted John A. Rockfellow, United States Mineral Surveyor, in marking the corners and surveying  
the boundaries of the mining claim of Paul B. Karnes

known as the Empire

represented in the foregoing field notes as having been surveyed by said 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 instruc-  
tions furnished by the United States Surveyor-General for Arizona

William Mc Gee Chainman.

\_\_\_\_\_, Chainman.

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

\_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this \_\_\_\_\_

day of January, 1913

Abner M. James

NOTARY PUBLIC

COCHISE CO. ARIZONA AT DOUGLAS

My commission expires Feb. 19, 1916.

DEPARTMENT OF THE INTERIOR,  
Office of U. S. Surveyor-General,  
Phoenix, Arizona,  
January 11, 1913.

I, Frank S. Ingalls, U. S. Surveyor-General for the District of Arizona, hereby certify that this is a true and correct copy of the Final Oath of William McGee, who assisted John A. Rockfellow, U. S. Mineral Surveyor, in the execution of Mineral Survey No. 2644, Empire lode, and that the original oath is on file in this office with the returns of Mineral Survey No. 2644, having been submitted consequent to letter "N" dated December 18, 1912, from the Commissioner of the General Land Office.

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U. S. Surveyor General  
for Arizona.

*(Copy of certificate attached to the  
copy of oath sent to Com.)*