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JUL 5 1907  
JUL 2 1907  
JUL 15 1907

(4-683.)

Mineral Survey No. 2406

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

Arizona

Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

R. P. O'Connor, Jr.

KNOWN AS THE

Golden Granite

Patagonia

Mining District.

Santa Cruz

Arizona

County,

Section \_\_\_\_\_, Township 24 S., Range 16 E., 4 ms.

Surveyed under instructions dated April 2, 1907.

by Charles R. Perkins

*U. S. Deputy Mineral Surveyor*

Claim located see location notice 1

Survey commenced April 14, 1907

Survey completed April 14, 1907

6-17

Address of claimant's agent;

*ok. July 22*

Stephen O'Connor,

Hogales, Arizona.

Feet.

S U R V E Y No. 2406.

G o l d e n G r a n i t e L o d e.

Beginning at corner No. 1.

Identical with south-east corner of the location, a mound of stone three feet high.

A cross at the exact corner point and I-2406 on a flat granite rock in place, whence,

U.S.M.M. No. I, P.M.D. (which is an oak post 7-7 ins. 5 ft. above ground surrounded by a mound of stone 3 ft. high, marked U.S.M.M. No. I, whence a dead oak stump 20 ins. diam. blazed and marked U.S.M.M. No. I-B-T. bears N.59° E., 42 ft. An oak 16 ins. diam. blazed but marks grown over, bears N.25° E., 62 ft.), bears N.62° - 57' E., <sup>2377.4</sup>2377.4 ft.

Corner No. 2, survey No. 2034, Lead King lode, Duquesne Mining and Reduction Co. claimants, bears S.84° -30' E. 1510.2 ft.

An oak 8 ins. diam. blazed and marked I-2406-B-T. bears S.32° E., 30 ft.

An oak 12 ins. diam. blazed and marked I-2406-B-T bears S.54° W., 17 ft.

At this corner, latitude 31° -22' -20" N., longitude 110° -43' W., on April 14, 1907 at 10 a.m., l.m.t., I level the transit plates and the main telescope and after pointing the object end approximately towards the north, set off 31° -22' -20" on the vertical arc by depressing the object end of the main telescope, then in this plane level the solar telescope towards the south. I then set off 9° -10' -40" more on the vertical arc by further depressing the object end of the main telescope and determine a true meridian by observation of the sun.

Thence S.54° -30' W.

Variation 12° -16' E.

Over broken granite boulders.

300.00 South end center monument of this location, a mound of stone 4 ft. high, S.35° -30' E., 300 ft. from the discovery shaft.

Feet.

600.00 To corner No. 2.

Identical with south-west corner of this location a mound of stone 3 ft. high.

Set a granite stone 30-10-10 ins. 20 ins. in the ground chiseled with a cross at the exact corner point and 2-2406 on side facing this claim and raised a mound of stone 1-1/2 ft. high, 2 ft. base alongside, whence,

An oak 18 ins. diam. blazed and marked 2-2406-B-T. bears N.30° W., 45 ft.

an oak 16 ins. diam. blazed and marked 2-2406-B-T. bears S.52° E., 45 ft.

Thence N.35° -30' W.

Variation 12° -15' E.

Ascend rocky southern slope of granite peak.

1500.00 To corner No. 3.

Identical with north-west corner of this location, a mound of stone 4 ft. high.

Chiseled a cross at the exact corner point and 3-2406 on a granite rock in place 6-6 ft., 2 ft. above the ground, whence,

A cross chiseled on a rock in place marked 3-2406-B-R. bears N.28° E., 47 ft.

A cross chiseled on a rock in place marked 3-2406-B-R. bears N.70° E. 77 ft.

Thence N.54° -30' E.

Variation 12° -16' E.

Along broken southern slope of granite peak.

300.00 The north and center monument of this location, a mound of stone 4 ft. high.

600.00 To corner No. 4.

Identical with north-east corner of this location, a mound of stone 4 ft. high.

Chiseled a cross at the exact corner point and 4-2406 on a granite rock in place 4-4 ft., 3 ft. above ground, whence,

Feet. An oak 16 ins. diam. blazed and marked 4-2406-B-T. bears N.50°-E., 14 ft.

An oak 6 ins. diam. blazed and marked 4-2406-B-T. bears S.20° W., 54 ft.

Thence S.35°-30'E.

Variation 12°-15'E.

Descending rocky southern slope of granite peak.

1500.00 To corner No. I, the place of beginning.

A D J O I N I N G C L A I M S.

There are no adjoining claims.

L O C A T I O N .

This claim is located on unsurveyed public land in the Patagonia Mining District, in the Huachuca Forest Reserve, near the north center of what will be T.24 S. R. 16 E. when covered by the U.S. Public Land Survey.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements on this claim, placed thereon by the claimant and his grantor, is not less than five hundred dollars, and the said improvements consist of:

- No. 1. The discovery shaft 6-6 ft., 10 ft. deep in rock which bears from corner No. I, N.80°-30'W., 424.3 ft. Value-----\$ 60.00
- No. 2. A tunnel 4-6 ft., 24 ft. long in rock, which bears from corner No. I, N.55°W., 548 ft., Value-----\$100.00
- No. 3. A tunnel 4-1/2 by 6-1/2 ft., 62 ft long in rock, from which is a cross cut 4-1/2 by 6-1/2 ft., 12 ft. long in rock, which bears from corner No. I. N.52°W., 742 ft. Value-----\$400.00

C O U R S E O F L E D G E.

The bearing of the ledge from the discovery shaft is from N.35°-30'W. <sup>and</sup> to the S-35°-30'E. for the full length of the claim.

## I N S T R U M E N T.

This survey was made with a Gurley light mountain transit fitted with a Saegmuller solar attachment.

The courses were deflected from a true meridian as determined by solar observation. The distances were measured with a 200 foot steel tape.

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A R E A.

Total area of Golden Granite lode-----20.661 Acres.

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TERRITORY OF ARIZONA,

County of Santa Cruz.

ss.

Second

I

**Allen T. Bird**

of the ~~First~~ Judicial District of the Territory of Arizona, which is a Court of Record in and for said County, do hereby

certify: That **W. A. O'Connor**, Esq., whose name is subscribed to the certificate of proof or acknowledgment of the annexed instrument and thereon written, was, at the time of taking such

proof or acknowledgment, a **Notary Public**

in and for said County, residing in the said County, duly authorized to take the same; that I am well acquainted with the handwriting of said officer, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine; and that the said instrument is executed and acknowledged according to the Laws of this Territory.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the seal of the said

District Court, at Nogales, A. T., this **3d** day of **June, 1907**

*Allen T. Bird*  
Clerk.

By \_\_\_\_\_ Deputy.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Charles E. Perkins

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 R. P. O'Connor

known as the Golden Granite

and showing the respective capacities in which they acted.

Hans M. Larson, Chairman.

....., Chairman.

John Burns, Axman.

....., Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Hans M. Larson

and John Burns, do solemnly swear that we assisted Charles E.

Perkins, United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of R. P. O'Connor

known as the Golden Granite

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

Glenn M. Gassen, Chairman.

....., Chairman.

John Burns, Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 17<sup>th</sup>

day of April, 1909

W. G. O'Connor  
Notary Public

My Commission Expires July 12<sup>th</sup> 1909



FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Charles E. Perkins, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 2, 1907, 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 R.P.O' Connor, known as the Golden Granite, situate in Patagonia Mining District, Santa Cruz County, Arizona, in Section 24.5, Township No. 24.5, Range No. 16E, surveyed land, and designated as Survey No. 2406, 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.

Charles E. Perkins
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Charles E. Perkins

U. S. Deputy Mineral Surveyor, before me Allen T. Baird
Second Judicial District of Arizona, Santa Cruz County, this 2nd day of June 1907

Allen T. Baird
Clerk District Court, Second Judicial District of Arizona, Santa Cruz County

TERRITORY OF ARIZONA, }

County of Santa Cruz. }

ss.

**Second** I, **Allen T. Bird,** Clerk of the District Court of the ~~###~~ Judicial District of the Territory of Arizona, which is a Court of Record in and for said County, do hereby

certify: That **Chas. A. Bankerd**, Esq., whose name is subscribed to the certificate of proof or acknowledgment of the annexed instrument and thereon written, was, at the time of taking such

proof or acknowledgment, a **Notary Public** in and for said County, residing in the said County, duly authorized to take the same; that I am well acquainted with the handwriting of said officer, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine; and that the said instrument is executed and acknowledged according to the Laws of this Territory.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the seal of the said

District Court, at Nogales, A. T., this **3d** day of **June, 1907**, ~~###~~

*Allen T. Bird* Clerk.

By \_\_\_\_\_ Deputy.

Affidavit of Five Hundred Dollars Improvements.

We, John Burns M.H. Langan, and \_\_\_\_\_

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the GOLDEN GRANITE mining claim, situate in Patagonia Mining district, Santa Cruz County, Arizona Territory, for which ~~Stephen O'Connor~~ R. P. O'Connor of Nogales, Arizona,

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.

John Burns  
M.H. Langan

TERRITORY OF ARIZONA,  
County of Santa Cruz } ss:

Sworn to and subscribed before me, this 1st

day of June, 1907

[Signature]  
Notary Public



## NOTICE OF MINING LOCATION

## LODE CLAIM

#o#o#o#o#o#o#o#o#o#o#

To all whom it may concern: This mining claim, the name of which is the Golden Granite 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 STEPHEN O'CONNOR a citizen of the United States the undersigned: on the fifteenth day of February 1906

The length of this claim is 1500 feet and I claim 300 feet in a Southerly direction and 1200 feet in a Northerly 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 Northerly to the Southerly.

The claim is situated and located in the Patagonia Mining District, in Santa Cruz County in the Territory of Arizona about  $1\frac{1}{2}$  miles in a Westerly direction from Duquesne Post Office. The Surface boundaries of the claim are marked upon the ground as follows: Beginning at a point in a Southerly direction 300 feet from the discovery shaft (at which this notice is posted) being in the center of the South end line of said claim; thence 300 feet to a monument being the South west corner of said claim: thence 1500 feet to a monument being at the Northwest corner of said claim: thence 300 feet to a monument at the center of the North end of said claim: Thence 300 feet to a monument, being at the North East corner of said claim: thence 1500 feet to a monument at the South east corner of said claim: thence 300 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.

Witnesses Manuel Lopez  
Sataiego Subexena

STEPHEN O'CONNOR LOCATOR

Filed and Recorded at the request of Stephen O'Connor  
Mch 20 A.D. 1906 at 9 A M

#248

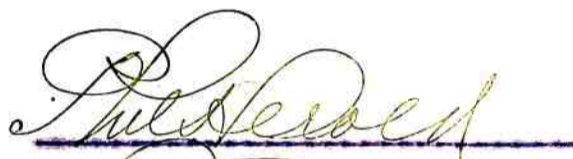
Phil Herold County Recorder

E-213

Territory of Arizona,) :  
County of Santa Cruz.) ss.

I, Phil Herold County Recorder in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full, true and correct copy of location notice of the GOLDEN GRANITE mining claim, as the same appears of record in my office in Book 6 of Mining Locations at pages 213 et seq.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this 29th day of January, A. D. 1907.

  
County Recorder.

4-688.

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

Department of the Interior,  
OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 16, 1907.

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

R. P. O'Connor

known as the Golden Granite

situate in Patagonia

Mining District, Santa Cruz County, Arizona

in Section , Township No. 24 S., Range No. 16 E., Unsur., and

designated as Survey No. 2406, 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 1 shaft, 2 tunnels and 1 cross-cut, total value \$560.00

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,

September 16, 1907.

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 R. P. O'Connor, known as the Golden Granite, situate in Patagonia mining district, Santa Cruz County, Arizona, in Section , Township No. 24 S., Range No. 16 E., Unsur., designated as Survey No. 2406 executed by Charles E. Perkins, U. S. Deputy Mineral Surveyor, April 14, 1907, under my instructions dated April 2, 1907, 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. Ingalls*

U. S. Surveyor General for Arizona

Mad