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4-683.

MINERAL SURVEY No. 2845

LOT No.

Arizona Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Thomas Higgins

KNOWN AS THE

Mt Fermoy and St. Agnes

Cochise Mining District,

Cochise County, Arizona

Section 11, Township 16 S, Range 22E, G&SRB&M  
Sept. 9th.

Surveyed under instructions dated , 1910

by Geo. C. Clark  
U. S. Mineral Surveyor.

Claim located See Location Notices, 19

Survey commenced August 15th. 1910, 19

Survey completed Sept 29th. 1910, 19

6-822

Address of claimant's

- Authorized Agent:- James J. Flanagan,

Dragoon, Arizona.

## Survey 2845

Feet

Mt. Fermoy Lode

Beginning at cor. No. 1, the N. E. cor., identical with location and with cor. No. 3 St. Agnes lode of this group

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed 1/2845 M. F, whence

The E  $\frac{1}{4}$  cor. sec 11 Tp. 16 S R 22 E bears N 70° 44' 30" E 1194.56 ft.

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones bears S 41° 29' W 20.15 ft. and is scribed B.. P. 1-3-2845

No other bearing objects available

Thence S 41° 29' W

239.8 To East end of lode line.

300.00 To original location for the E end center, identical with the W end center St. Agnes lode of this survey

A pine post 4 ft. long, 4 ins. sq. set in a mound of earth and stones,

539.80 To cor. No. 2, the S. E. cor.,

A pine post 4 ft. long, 4 ins. sq. set 18 ins. in the ground in a mound of earth and stones, scribed 2/2845 M.F whence

Original location, identical with cor. No. 4, St Agnes lode of this survey and described thereunder, bears S 41° 29' W 60.20 ft.

A hackberry tree 12 ins. diam. scribed + B T 1-4-2845 bears S 59° 40' W 92.73 ft.

Thence N 50° 49' W

1500.00 To cor. No. 3, the N. W. cor., identical with location, a pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed 3/2845 M. F. whence

A granite bedrock chiseled + 3-2845 B R bears N 48° 31' W 26.90 ft.

## Survey 2845

Mt. Fermoy lode, continued,

Thence N 41° 29' E

300.00 To original location for the W end center, a pine post 4 ft. long, 4 ins. sq., in a mound of stones,

600.00 To cor. No. 4, the N. W. cor., identical with location,  
A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed 4/2845 MF, whence

A granite bedrock chiseled + 4-2845 B. R. bears  
S 41° 29' W 90.60 ft.

Thence S 48° 31' E

1498.80 To cor. No. 1, the place of beginning.

St Agnes Lode

Beginning at cor. No. 1, the S. E. cor., identical with location and with cor. No. 4, Marguerite lode, Surv.

No. 2842 A,

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed 1/2845 S A, whence

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed B P 1/2845 bears  
N 41° 29' E 12.30 ft.

The S E. cor. sec. 11 Tp. 16 S R 22 E bears S 26° 21' E  
901.86 ft.

No other bearing objects available

Thence N 41° 29' E

300.00 To original location for E end center, identical with W end center survey No. 2842A Marguerite lode,

A pine post 3 ft. high, 4 ins. sq. in a mound of stones

600.00 To cor. No. 2, the N. E. cor., identical with location and with cor. No. 3, survey No. 2842 A, Marguerite lode,

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed 2/2845 S A, whence

A granite "blowout" chiseled + B R 2-2845, at a point 4 ft from the ground, bears S 79° 19' W 16.30 ft.

Feet

Survey 2845

St. Agnes Lode, continued,

Thence N 48° 31' W

1500.00 To cor. No. 3, the N. W. cor., identical with location and with cor. No. 1 Mt. Fermoy lode of this survey,  
A pine post heretofore described, scribed 3/2845 SA,

Thence S 41° 29' W

300.00 To original location for W end center, identical with original location for E end center Mt. Fermoy lode of this survey and heretofore described,

539.80 To cor. No. 2 Mt. Fermoy lode of this survey,

600.00 To cor. No. 4, the S. W. cor., identical with location, and with the original location for the S. E. cor of the Mt. Fermoy lode of this group,

A pine post 4 ft. long, 4 ins. sq. set 1 ft. in the ground in a mound of stones, scribed 4/2845 S A, whence

A hackberry tree 12 ins. diam., scribed + B T 1-4-2845 bears S 87° 32' W 40.20 ft.

Thence S 48° 31' E

1500.00 To cor. No. 1, the place of beginning

Magnetic variation throughout 12° 40' E

Lode lines

As near as can be determined from present development the veins of the locations embraced in this survey, extend as follows from their respective discovery points; Mt. Fermoy, N 50° 49' W 1450 ft., and S 50° 49' E 50 ft., intersecting the E end line at 239.8 ft. from cor. No. / St. Agnes, N 48° 31' W 1484 ft. and S 48° 31' E 16 ft.

## Survey 2845

## Area

Total area Mt. Fermoy lode 19.609 Acres

Total area St. Agnes lode 20.661 Acres

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 embraced in said mining claim, by the claimant or his grantors is not less than five hundred dollars and that said improvements consist of;

Mt. Fermoy lode:-

- |       |  |          |
|-------|--|----------|
| No. 1 | Discovery Shaft. 4x6x40 ft. bears from point of intersection of the presumed course of the lode with line 1-2 at 239.80 ft. from cor. No.1, N 50° 49' W 50 ft. | \$480.00 |
| No. 2 | Shaft 4x6x10 ft. bears from cor. No. 1 S. 73° 42' W 354.60 ft.   | 40.00    |
| No. 3 | Shaft 4x6x8 ft. bears from point on line 2-3 at 800 ft. from cor. No. 3, N 55 ft.  | 25.00    |

St Agnes;

- |       |   |          |
|-------|---|----------|
| No. 1 | Discovery Shaft 4x6x10 ft. bears from the E end center of location N 48° 31' W 16 ft. | \$ 25.00 |
| No. 2 | Shaft 4x6x50 ft. bears from cor. No. 2 N 55° 40' W 1260 ft.                           | 600.00   |

Instrument

This survey was made with a C. L. Berger & Sons transit No. 6072. The courses were deflected from the true meridian as determined by direct solar observations, the distances were measured with a three hundred ft. steel tape.

Location

This survey is located in the E half of sec. 11 tP 16S R 22 E, G and S. R. B and M, in the Cochise Mining District, Cochise County, Arizona.

## Survey 2845

## Adjoining Claims

On S. E., survey No. 2842 A, Marguerite lode,  
Owned by applicant herein.

## Report

The S. E. cor. sec. 11 is a granite stone 12 ins. sq. , marked with 4 notches on the N side and 1 notch on the E side.

The E  $\frac{1}{4}$  cor. sec. 11 , is a granite stone 12 ins. high , chiseled  $\frac{1}{4}$  on the N side.

Survey No. 2842 A, Marguerite lode;-

The posts are all properly scribed with the number of the corner and survey,

The lines of the survey were run directly upon the ground.

*Geo. C. Clark*

U. S. Mineral Surveyor

Sept 29th. 1910

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Geo. C. Clark

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

Thomas Higgins

known as the St. Agnes, Mt. Fernoy lodes

and showing the respective capacities in which they acted.

J. J. Higgins, Chainman.

Mariano Mumos, Chainman.

Simon Chaves, Arman.

Flagman.

## FINAL OATHS OF ASSISTANTS.

We, J. J. Higgins and Mariano Mumos  
and Simon Chaves, do solemnly swear that we assisted

Geo. C. Clark, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of

Thomas Higgins

known as the Mt. Fernoy, St. Agnes lodes

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

J. J. Higgins, Chainman.

Mariano Mumos, Chainman.

Simon Chaves, Arman.

Flagman.

Subscribed and sworn to by the above-named persons before me this 30th

day of August, 1900

R. B. Gessman

Notary Public

My commission expires March 15th 1913

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, Geo. C. Clark, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Sept. 9th. 1910, 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 Thomas Higgins, known as the Mt. Fermoy and St. Agnes lodes, situate in Cochise Mining District, Cochise County, Arizona, in Section 11, Township No. 16 S., Range No 22 E. G. and S/ R/ B and M., and designated as Survey No. 2845, 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.

Geo. C. Clark  
 U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Geo C Clark  
 U. S. ~~Deputy~~ Mineral Surveyor, before me Frank J Ingalls  
U. S. Surveyor General this 7th  
 day of October 1910,

Frank J Ingalls  
U. S. Surveyor General Arizona



AMENDED  
Notice of Mining Location  
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining Claim, the name of which is the St Agnes  
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 purpose of exploration and purchase  
by Thomas Higgins

(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 28th day of July 1910

The length of this claim is 1500 feet,  
and 9 claim 16 feet,  
in a southwesterly direction and 1484  
feet in a northwesterly 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  
northwesterly to the southeasterly

The claim is situated and located in the Cochise Mining District, in  
Cochise County in the Territory of Arizona, about 2 miles

in a northwesterly direction from Dragon Stat. in the S.E. 1/4 sec 11 T. 16 S. R. 22 E  
+ the N.E. cor said 1/4 sec have about 271° E 1150 ft from the N.E. cor of this  
claim. It is bounded on the NW by mt Hermon + S.E. by  
Marquerite mining claims

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

at a point in a S. easterly direction 16 feet from  
the discovery shaft (at which this notice is posted), being in the center of the S. E  
end line of said claim; thence N. easterly 300 feet to a post  
being the S. E corner of said claim; thence  
N. westerly 1500 feet to a post being at the  
N. E. corner of said claim; thence S. westerly 300 feet  
to a post at the center of the N. W end of said claim;  
thence same bearing 300 feet to a post, being at the  
N. W corner of said claim; thence S. easterly 1500  
feet to a post at the S. W corner of said claim;  
thence N. easterly 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.

This is an Amended Location Notice of the St Agnes  
Mining claim, located by Patrick Whelan

on the 25th day of  
may, 1910, and recorded in Book 36 of Records of Mines, at

page 448, in the office of the County Recorder of the aforesaid County of  
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 28th day of July, 1910

Thomas Higgins  
by James J. Flanagan  
Authorized Agent.

County of COCHISE ss.

I, Cam Donald, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at 9 o'clock a M., on this JUL 29 1910 day of JUL 29 1910, 1910, and duly recorded in Book No. 46 of MINING Records of COCHISE County, Arizona, at pages 469

Witness my hand and official seal the day and year first above written.

Cam Donald  
County Recorder.

COMPARED

AUG 4 - 1910

3384

AMENDED

# Notice of Location

LODE CLAIM.

Dated                     , 1910

Filed and recorded at request of

James J. Flanagan

JUL 29 1910 A. D. 1910

at                      M.

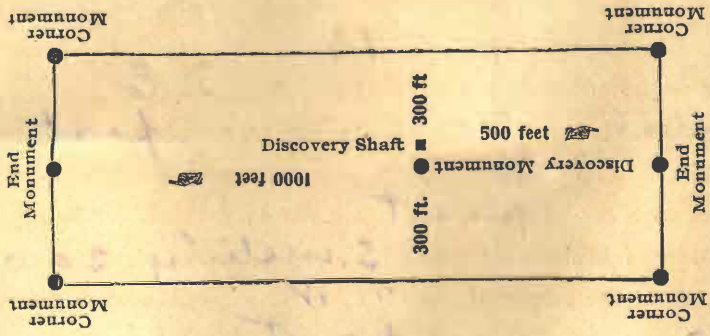
Book 46 Record of Mines

Pages 469

Cam Donald  
County Recorder.

By                      Deputy Recorder.

The McNeil Co., Printers, Phoenix, Arizona



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

AMENDED  
Notice of Mining Location  
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining Claim, the name of which is the Mt Fernoy  
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 purpose of exploration and purchase  
by Thomas Higgins

(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 27<sup>th</sup> day of July 1910

The length of this claim is 1500 feet,  
and 2 claim 50 feet,  
in a south easterly direction and 1450  
1450 feet in a north westerly 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  
north westerly to the south easterly

The claim is situated and located in the Cochise Mining District, in  
Cochise County in the Territory of Arizona, about 2 1/2 miles  
in a north westerly direction from Empire station and lies in the N.E. 1/4  
and S.E. 1/4 Section 11, T. 16., S. R. 22 E. and the S.E. cor. is about 8.71° 2V  
195 feet from the E. 1/4 cor. said Sec. 11, and is bounded on the S. east  
by the St Agnes claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at  
pine post  
at a point in a south easterly direction about 50 feet from  
the discovery shaft (at which this notice is posted), being in the center of the south E.  
end line of said claim; thence north westerly 300 feet to a pine post  
S. E., being the S. E. corner of said claim; thence  
north westerly 1500 feet to a pine post being at the  
N. E. corner of said claim; thence south westerly 200 feet  
to a N. W. pine post at the center of the N. W. end of said claim;  
thence south bearing 300 feet to a pine post, being at the  
N. E. corner of said claim; thence south easterly 1500  
feet to a pine post at the S. W. corner of said claim;  
thence south easterly 200 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 Mt Fernoy  
Mining claim, located by Patrick St Helens  
on the 25<sup>th</sup> day of  
May, 1906, and recorded in Book 36 of Records of Mines, at  
page 449, 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 27 day of July, 1910  
Thomas Higgins  
per James J. Flanagan  
Authorized Agent

TERRITORY OF ARIZONA,

County of COCHISE } ss.

I, Cam Donald, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at 9 o'clock a M., on this JUL 28 1910 day of JUL 28 1910, 1910, and duly recorded in Book No. 46 of MINING Records of COCHISE County, Arizona, at pages 463

Witness my hand and official seal the day and year first above written.

Cam Donald  
County Recorder.

COMPARED

AUG 4 - 1910

5360

AMENDED

# Notice of Location

LODE CLAIM.

Dated                     , 1910

Filed and recorded at request of

James J. Flanagan

JUL 28 1910 A. D. 1910

at 9 a M.

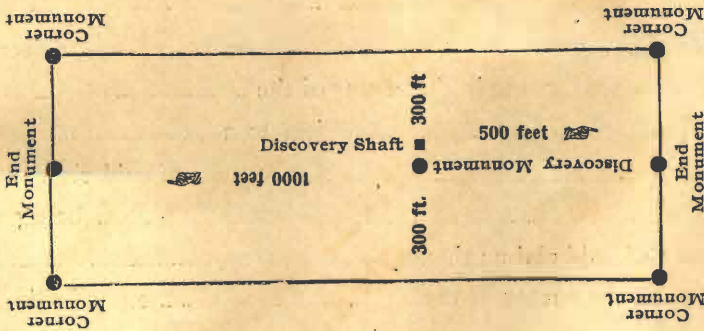
Book 46 Record of Mines

Pages 463

Cam Donald  
County Recorder.

By                       
Deputy Recorder.

The McNeil Co., Printers, Phoenix, Arizona



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

January 26, 1911., 190

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

Thomas Higgins,

known as the MT. FERMOY and ST. AGNES,

situate in Cochise

Mining District, Cochise County, Arizona,

in Section 11, Township No. 16 S., Range No. 22 E., G. & S. R. B. & M, and

designated as Survey No. 2845., 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 claims by claimant or his grantors, and that said improvements consist of 5 shafts, total value \$1170.00.

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,

January 26, 1911, 190

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

Thomas Higgins,

, known as the

MT. FERMOY and ST. AGNES,

situate in Cochise Mining District,

Cochise County, Arizona,

in Section 11, Township No. 16 S., Range No. 22 E., G. & S.R.B. & M.

, designated as Survey No. 2845.

executed by Geo. C. Clark, U. S. Deputy Mineral

Surveyor, August 15 - September 29, 1910, under my instructions dated

September 9, 1910, 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.