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MINERAL SURVEY No. \_\_\_\_\_

LOT No. 2579

Arizona Land District.

**FIELD NOTES**

OF THE SURVEY OF THE MINING CLAIM OF

J. B. Tappan

KNOWN AS THE

Iron Clad, South Extension of the Iron Clad, Harry Dean & Black Wolf  
Owens Mining District,

Mohave County, Arizona

Section Approx, Township 11 N, Range 12 W, Unsur.

Surveyed under instructions dated Aug 28<sup>th</sup>, 1908

by William H. Merritt  
U. S. Mineral Surveyor.

Claim located See Location Notices, 19

Survey commenced Aug 30, 1908

Survey completed Aug 31, 1908

6-822  
Address of Claimant  
E. S. Clark, Atty.  
Prescott Arizona

(1)

SURVEY NO. 2579 BLACKTOP LODGE.

Feet Beginning at cor.No.1  
 Identical with the location and with cor.No.1 of Daisy Dean lode of this sur.  
 A lime stone 8X8X24 ins.set 12 ins.in the ground with mound of stones, chiseled B-T-1.D-D-1-2579: Whence:  
 U.S.L.M.No.2579 hrs.S 63°07'W 901.5 feet.No bearings available.  
 Loc.cor.mon.of stones 2X3 ft.high.

Thence S 12°06'W  
 Va.14°30'E

1500 To Cor.No.2.  
 Identical with the loc.and with Cor.No.4 of Daisy Dean lode of this sur.  
 X-B-T-2.D-D-4-2579chiseled on granite rock in place 1X2X1 ft. above ground, with mound of stones.No bearings available.  
 Loc.cor.mon.of stones 2X3 ft.high.

Thence N 58°56'W  
 Va.14°30'E

180 S.C.End, identical with the location, a monument of stones 2x3 ft.

480 To Cor.No.3. Identical with the loc.  
 Porphyry stone 6X6X24 ins.set 12 ins.in the ground, with mound of stones. chiseled B-T-3-2579.No bearings available.  
 Loc.cor.mon.of stones 3X3 ft.

Thence N 12°06'E  
 Va.14°30'E

1500 To Cor.No.4.  
 Identical with the loc.  
 A Lime-stone 6X8X30 ins.set 15 ins.in the ground, with mound of stones, chiseled B-T-4-2579.No bearings available.  
 Loc.cor.mon.of stones 3X3 ft.

Thence S 58°56'E  
 Va.14°30'E

300 N.C.End, identical with the location, a monument of stones 2x3 ft.

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



(2)

Survey No. 2579 Daisy Dean lode.

Feet Beginning at Cor. No. 1  
 Identical with the location and with cor. No. 1 Black Top  
 of this survey hereinbefore described. Whence:-  
 U.S.L.M. No. 2579 brs. S 63°07'W 901.5 feet.

Thence S 58°56'E  
 Va. 14°30'E

100 N.C. End, at intersection of line 1-2 Iron Clad lode of this  
*identical with location, a monument of stones 3x3 ft.*  
 sur. at N 24°12'W 559 ft. from cor. No. 1 Iron Clad lode.

400 To Cor. No. 2.  
 Identical with the loc.  
 A Lime-stone 8X8X24 ins. set 12 ins. in the ground with mound  
 of stones, chiseled D-D-2-2579. No bearings available.  
 Loc. cor. mon. of stones 3X3 ft.

Thence S 12°06'W  
 Va. 14°30'E

288.72 Intersect line 1-2 Iron Clad lode of this sur. at N 24°12'W  
 79.77 ft. from cor. No. 1 Iron Clad lode.

1500 To Cor. No. 3.  
 Identical with the loc.  
 A Granite stone 8X20X30-ins. set 15 ins. in the ground, with  
 mound of stones, chiseled D-D-3-2579. No brs. available.  
 Loc. cor. mon. of stones 3X3 ft.

Thence N 58°56'W  
 Va. 14°30'E

300 S.C. End, *identical with the location, a monument of*  
*stones 3x3 ft.*

400 To Cor. No. 4  
 Identical with the loc. and with cor. No. 2 Black Top lode of  
 this survey hereinbefore described.

Thence N 12°06'E  
 Va. 14°30'E

1500. To Cor. No. 1 the place of beginning.

## IRON CLAD LODGE

Beginning at Cor. No. 1

Identical with the loc. and with Cor. No. 1 South Extension of  
 the Iron Clad.



- Feet.    ~~I~~-X-I-C-S-Ext.I-C-2579 chiseled on line rock in place ~~2X10X1~~  
 2 X 10 X 1 ft. above the ground, with mound of stones. Whence:-  
 U.S.L.M.No.2579 hrs.N 82°10'W 1129.29 feet.No bearings  
 available.Loc.cor.mon.of stones 3X3 ft.
- Thence N 24°12'W  
 Va.14°30'E
- 79.77    Intersect line 2-3 Daisy Dean lode of this sur. at S 12°06'W  
 288.72 ft. from Cor.No.2 Daisy Dean lode.
- 559      Intersect line 1-2 Daisy Dean lode at N 58°56'W 300 ft. from  
 Cor.No.2 Daisy Dean lode, of this sur.
- 1500    To Cor.No.2.  
 Identical with the loc.  
 A Porphyry stone 6X8X22 ins. set 12 ins. in the ground with mound  
 of stones, chiseled I-C-2-2579. No bearings available.  
 Loc.cor.mon.of stones 3X3 ft.
- Thence N 65°48'E  
 Va.14°30'E
- 285    N.C. End, identical with the location, a monument of stones  
 2 1/2 x 2 ft. high
- 552    To Cor.No.3.  
 Identical with the loc.  
 A Lime-stone 7X10X24 ins. set 12 ins. in the ground with mound of  
 stones, chiseled, I-C-3-2579. No bearings available.  
 Loc.cor.mon.of stones 3X3 ft.
- Thence S 24°12'E  
 Va.14°30'E
- 1500    To Cor.No.4.  
 Identical with the loc and with cor.No.2 South Ext. of the Iron  
 Clad lode of this sur.  
 A Lime-stone 6X8X24 ins. set 12 ins. in the ground with mound of  
 stones, chiseled I-C-4-S-Ext.I-C-2579. No bearings available.  
 Loc.cor.mon.of stones 3 X 3 ft.
- Thence S 65°48'W  
 Va.14°30'E
- 267    S.C. End, identical with location and with N.C. End of the South  
 Extension of the non-clad lode, this survey, a monument of stones 3x3 ft.
- 552    To Cor.No.1 the place of beginning.

SOUTH EXTENSION of the IRON CLAD LODE.



Beginning at cor.No.1

Identical with the loc.and with cor.No.1 of Iron Clad lode of this sur.hereinbefore described.Whence:-

U.S.L.M.No.2579 brs.N 82°10'W 1129.29 feet.

Thence N 65°48'E  
Va.14°30'E

235

N.C.End, identical with location and with S.C.End Iron Clad lode above described.

552

To Cor.No.2.

Identical with the loc.and with cor.No.4 Iron Clad lode of this sur.hereinbefore described.

Thence S 19°42'E  
Va.14°30'E

1500

To Cor.No.3.

A Quartz stone 4X 10 X 25 ins set 14 ins.in the ground with mound of stones, chiseled S-Ext.I-C-<sup>3</sup>2579.Whence:-

X-S-Ext-I-C-2579 chiseled on rock in place brs.S 86°E 14.3 ft.

No other bearings available.Loc.cor.mon.of stones 2 X 3ft.high

brs.S 51°E 125 ft.

Thence S 65°48'W  
Va.14°30'E

267

S.C.End, a monument 3x3 ft, whence loc.monument of stones brs. S. 19°42' E. 95 ft.

552

To Cor.No.4.

Identical with the loc.

A Porphyry stone 6 X6 X 24 ins.set 12 ins.in the ground

with mound of stones, chiseled S-Ext.-I-C-<sup>4</sup>2579.No bearings available.Location cor.mon.of stones 2X2 ft.

Thence N 19°42'W  
Va.14°30'E

1500

To Cor.No.1 the place of beginning.

AREA..

Black Top lode total, and net area. 15.631 acres.

Daisy Dean total area...13.025 acres.

less area in conflict with Iron Clad lode.0.940 acres

Total net area Daisy Dean..... 12.085 area.

Iron Clad lode total and net area..... 19.008 acres

South Ext.of the Iron Clad lode.



Total and net area:..... .18.949 acres. ✓  
Total net area of lode claim... 65.673 acres.

ADJOINING CLAIMS

This claim is bounded on the North by the Owl lode unsurveyed, F. Cofie claimant and U.S. Land. on the East by U.S. Land. on the South by Woodpecker lode unsurveyed ~~XXXX~~ James O'Hare and Wallace Fairbanks claimants, and U.S. Land. and on the West by U.S. Land.

LOCATION

This claim is located on unsurveyed land approximately in T.11 N.R. 12 W. Owens Mining District, Mohave County Arizona.

LEDGES.

Black Top ledge brs from N.C. End S 12° 06' W 1500 ft. to S.C. E  
Daisy Dean ledge brs. from N.C. E. S 12° 06' W 1500 ft. to S.C. End  
Iron Clad ledge brs. from S.C. E. N 24° 12' W 1500 ft. to N.C. End.  
South Ext. of the Iron Clad ledge brs. from S.C. End. N 19° 42' W  
1500 ft. to N.C. End.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

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

Black Top lode.

No. 1 dis. shaft which brs. from N.C. End S 12° 06' W 25 ft.

4 X 6 X 12 ft. .... Value \$100.00

No. 2 cut which brs. from cor. No. 1 S 45° 30' W 80 ft.

10 X 10 X 5 ft. value ..... \$50.00

Note:  $\frac{1}{4}$  of the work in No. 2 shaft and No. 3 tunnel on the Iron Clad lode is credited to this lode ----- Value \$420.00  
Daisy Dean lode.

No. 1 dis. shaft which brs. from N.C. End. S 12° 06' W 6 ft.

4 X 6 X 30 ft. .... value ..... \$300.00

Note:  $\frac{1}{4}$  of the work in No. 2 shaft and No. 3 tunnel on the Iron Clad lode is credited to this lode ----- Value \$420.00  
South Ext. of the Iron Clad lode.

No. 1 dis. shaft which brs. from S.C. End N 19° 42' W 6 ft.

5 X 7 X 10 ft. .... value ... \$100.00

Note:  $\frac{1}{4}$  of the work in No. 2 shaft and No. 3 tunnel on the Iron Clad lode is credited to this lode ----- Value \$420.00  
Iron Clad lode.

No. 1 dis. shaft which brs. from S.C. End N 24° 12' W 724 ft.

4 X 6 X 10 ft. value.... .. \$100.00



## Survey No. 2579

No. 2 shaft which brs. from S.C. End. N  $24^{\circ}12'W$  744 ft.

4X6X 50 ft. .... value ..... \$600.00

No. 3 tunnel which brs. from s C. end N  $24^{\circ}12'W$  920 ft.

4 X 6X 90 ft. course S  $24^{\circ}W$  Value \$1080.00.

Note:  $\frac{1}{4}$  of the work in No. 2 shaft and No. 3 tunnel is credited to this lode, Value \$ 420.00

It is the intention of the claimant to work these lodes as a group, connecting No. 2 shaft with No. 3 tunnel on the Iron Clad lode and when proper depth is obtained in No. 2 shaft to drift and cross cut in the other lodes, and a  $\frac{1}{4}$  interest in common improvements, <sup>total value \$1680,</sup> shaft No. 2 and tunnel No. 3 on the Iron Clad lode, valued at \$420, is credited to each lode claim of this survey.

This survey was made with a Gurley Light Mountain solar transit. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with 100-ft. and 500-ft. steel tapes.

*William A. Merrill*  
U.S. Mineral Surveyor.

*in about half way between tunnel and shaft on the Iron Clad lode*



As there are no corners of the public survey ~~and no monu~~  
and no monuments within the prescribed limits, I established  
U.S.L.M.No.2579, by chiseling X-U-S-L-M-No.2579 on  
lime-stone in place 24 X 30 X 15 ins. with mound of stones,  
on the highest point of lime capped peak. Whence:-

X-B-R-U-S-L-M-No-2579 chiseled on rock in place brs.

N 49°53'W 7.7 ft.

X-B-R-U-S-L-M-No.-2579 chiseled on rock in place brs.

S 46°50'W 5.65 ft.

Ives peak brs. N 42°40'E

Artillery peak brs. N 71°37'E

Junct. Big-Sandy and Santa Maria brs. N 81°30'E

Black peak brs. S 43°07'W

Located on unsurveyed land approximately in T.11.N.

R. 12 W. Owens Mining District Mohave County, Arizona.

*William H. Merrill*  
U.S. Mineral Surveyor.



# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by William H. Merritt  
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 \_\_\_\_\_

known as the J. B. Tappan  
Iron Clad, South Extension of the Iron Clad, Daisy Dean, Black Sp.  
and showing the respective capacities in which they acted.

- Frank Lane ..... Chainman.
- F. M. Merritt ..... Chainman.
- ..... Axman.
- ..... Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Frank Lane  
and F. M. Merritt, do solemnly swear that we assisted William  
H. Merritt, United States Mineral Surveyor, in marking the corners and surveying  
the boundaries of the mining claim of J. B. Tappan

known as the Iron Clad, South Extension of the Iron Clad, Daisy Dean, Black Sp.  
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

- Frank Lane ..... Chainman.
- F. M. Merritt ..... Chainman.
- ..... Axman.
- ..... Flagman

Subscribed and sworn to by the above-named persons before me this 1st  
day of September, 1908

My commission expires  
July 7<sup>th</sup> 1909

W. H. Merritt  
Notary Public



4-686.

## FINAL OATH OF U. S. MINERAL SURVEYOR.

I, William H. Merritt, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Aug 28<sup>th</sup> 1908, 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 J. B. Cuffman, known as the Iron Clad, South Extension of the Iron Clad, Daisy Deane & Black Top, situate in Queen Mining District, Maricopa County, Arizona, in Section Approx., Township No. 11N, Range No. 12W Unsur., and designated as Survey No. 2579, 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.

William H. Merritt  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said William H. Merritt  
U. S. Mineral Surveyor, before me Ziba O. Brown, a Notary Public  
in and for Yavapai County, Arizona this 21<sup>st</sup>  
day of September, 1908

my Commission Expires  
Nov. 1 - 1909.

Ziba O. Brown  
Notary Public



Affidavit of Five Hundred Dollars Improvements.

We, Frank Lane, and J. M. Merrill

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Dr. S. south of the Dairy + Black Lof mining claim,

situate in Quens Mining district, Mohave County, Arizona Territory, for which J. B. Zappan

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 grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Frank Lane  
J. M. Merrill

TERRITORY OF ARIZONA,  
County of Yavapai } ss:

Sworn to and subscribed before me, this 1st

day of September, 1908



My Commission expires July 7th 1909

69861500-2-03

W. H. Merrill  
Notary Public



# Amended NOTICE OF MINING LOCATION

Made for the purpose of correcting the original boundary lines as located Nov. 22, 1898, <sup>as</sup> Recorded in Book of Mining Claims, in Mohave County, Mining Records at page 108<sup>2</sup> for the reason that I am now sole owner of said Mining Claim  
**To All Whom It May Concern:**

## LODE CLAIM.

This Mining Claim, the name of which is the Iron Clad 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 J. B. Tappan the undersigned citizen of the United States

(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 30<sup>th</sup> day of May 190B

The length of this claim is 1500 feet, and 1 claim 750 feet in a n Easterly direction and 750 feet in a 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 East to the West

The claim is situated and located in the Owens Mining District, in Mohave County, in the Territory of Arizona, about six miles in a Westerly direction from Bill Williams Fork and one and a half miles south from the old Rawhide Mine.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

a monument of stones

at a point in a n Easterly direction 750 feet from the discovery shaft (at which this notice is posted), being in the center of the East end line of said claim; thence Southerly 300 feet to a stone monument being the Southeast corner of said claim; thence Westerly 1500 feet to a stone monument being at the Southwest corner of said claim; thence Northerly 300 feet to a stone monument at the center of the West end of said claim, thence Northerly 300 feet to a stone monument being at the Northwest corner of said claim; thence Easterly 1500 feet to a stone monument at the Northeast corner of said claim; thence Southerly 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.

Dated and posted on the ground, this 30<sup>th</sup> day of May 190B

Witness  
Frank S. Miller.

J. B. Tappan

Filed and recorded at request of J. B. Tappan this 20<sup>th</sup> day April A. D. 1904, at 9<sup>5</sup> o'clock A. M.

Jno. P. Feeny

County Recorder.



# Amended NOTICE OF MINING LOCATION

## LODE CLAIM

Made for the purpose of correcting the original boundary line as located March, 20, 1899, recorded in Book O at page 287, Mining Records of Mohave County, for the reason that I am now sole owner of said Mining Claim  
To All Whom It May Concern

This Mining Claim, the name of which is the South Extension of the Iron Clad 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 J. B. Tappan the undersigned citizen of the United States

(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 30th day of May 1903

The length of this claim is Fifteen hundred feet, and 1 claim 1400 feet

in a Northerly direction and

100 feet in a Southerly 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 to the South

The claim is situated and located in the Owens Mining District,

in Mohave County, in the Territory of Arizona, about five miles

in a Westerly direction from Bill Williams

Fork and about one mile from the Rawhide

Mine.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

Monument of stone

at a point in a Southerly direction 100 feet from

the discovery shaft (at which this notice is posted), being in the center of the South end line

of said claim; thence East 300 feet to a Monument of stone

being the South-east corner of said claim; thence North 1500 feet

to a Monument of stones being at the North-east corner of said claim;

thence Westerly 300 feet to a stone monument at the center

of the Northern end of said claim, thence Westerly 300 feet

to a stone monument being at the Northwest corner of said claim;

thence South 1500 feet to a stone monument at the Southwest

corner of said claim; thence 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.

Dated and posted on the ground, this 30th day of May 1903

Witness,  
Frank S. Miller.

J. B. Tappan.

Filed and recorded at request of J. B. Tappan this 20th day

April 20th A. D. 1904, at 9:57 o'clock A. M.

Jno P. Feeney  
County Recorder.



# Amended NOTICE OF MINING LOCATION

Made for the purpose of correcting the **LODE CLAIM** on page 102 mining Records of Mohave County, Arizona, for the reason that I am now sole owner of said mining claim

To All Whom It May Concern: This Mining Claim, the name of which is the Daisy Dean 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 J. B. Tappan the undersigned citizen of the United States

(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 30<sup>th</sup> day of May 1903

The length of this claim is 1500 feet, and 1 claim

~~in a~~ direction and 1500 feet in a Southerly 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 to the South

The claim is situated and located in the Owens Mining District, in Mohave County, in the Territory of Arizona, about six miles in a Westerly direction from Bill Williams Fork and about half a mile southwest from the old Rawhide mine.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone

~~at a point in a~~ direction ~~feet from~~ the discovery shaft (at which this notice is posted), being in the center of the Northern end line of said claim; thence Easterly 300 feet to a Stone monument being the North-east corner of said claim; thence Southerly 1500 feet to a stone monument being at the South-east corner of said claim; thence West 300 feet to a Stone monument at the center of the Southern end of said claim, thence West 300 feet to a Stone monument being at the South-western corner of said claim; thence 1500 feet to a Stone monument at the North-west corner of said claim; thence 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.

Dated and posted on the ground, this 30<sup>th</sup> day of May 1903

Witness, Frank G. Miller

J. B. Tappan

Filed and recorded, at request of J. B. Tappan this April 20<sup>th</sup> day A. D. 1904, at 9<sup>5</sup> o'clock A. M.

Jos. P. Heery  
County Recorder.



Made for the purpose of correcting the original boundary lines as located April 20-1899<sup>rd</sup> recorded in Book  
O of Mining Records of Mohave County, Arizona at Page 288<sup>and</sup> for the reason that I am now sole owner of said claim.  
LODE CLAIM  
To All Whom It May Concern:

This Mining Claim, the name of which is the Black Top  
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 J. B. Tappan  
the undersigned citizen of the United States

(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 30<sup>th</sup> day of May 1903

The length of this claim is Fifteen hundred feet,  
and I claim Fifteen hundred feet  
in a Southwesterly direction ~~and~~  
~~feet in~~ ~~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  
Northeast to the Southwest

The claim is situated and located in the Owens Mining District,  
in Mohave County, in the Territory of Arizona, about five miles  
in a Westerly direction from Bill Williams fork  
and one half mile from the old Pawhide mine  
in a southwesterly direction.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at  
monument of stones

at ~~a point in~~ the southwest end ~~direction~~ of the claim at ~~feet from~~  
the discovery shaft (at which this notice is posted), being in the center of the Southwest end line  
of said claim; thence Northerly 300 feet to a monument of stones  
being the Northwest corner of said claim; thence Northeasterly 1500 feet  
to a stone monument being at the Northeast corner of said claim;  
thence Southeasterly 300 feet to a stone monument at the center  
of the Northeast end of said claim, thence Southeasterly 300 feet  
to a Stone monument being at the Southeast corner of said claim;  
thence Southwesterly 1500 feet to a Stone monument at the Southwest  
corner of said claim; thence Northwest 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 Terri-  
tory of Arizona," approved March 16, 1901.

Dated and posted on the ground, this 30<sup>th</sup> day of May 1903

Witness J. B. Tappan  
Frank B. Miller.

Filed and recorded at request of J. B. Tappan this \_\_\_\_\_ day  
April 20<sup>th</sup> A. D. 1904, at 9:55 o'clock A. M.  
Geo P. Greeny  
County Recorder.

Handwritten mark resembling a stylized 'H' or '4' with an arrow pointing right.





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,

October 14, 1908.

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 J. B. Tappan,

known as the Iron Clad, South Extension of the Iron Clad, Daisy Dean and Black Top

situate in Owens mining district, Mohave County, Arizona,

in Section Approx., Township No. 11 N., Range No. 12 W., Unsur., designated as Survey No. 2579,

executed by William H. Merritt, U. S. Deputy Mineral Surveyor, Aug. 30-31, 1908, under my instructions dated

August 28, 1908, 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 A. 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,

October 14, 1908.

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 J. B. Tappan,

, known as the Iron Clad, South Extension of the Iron Clad,  
Daisy Dean and Black Top, situate in Owens

Mining District, Mohave County,

Arizona, in Section Approx., Township No. 11 N.,

Range No. 12 W., Unsur., and designated as Survey

No. 2579, 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 <sup>or for each of</sup> upon said mining claim by claimant or his grantors, and  
that said improvements consist of 5 shafts, 1 cut and 1 tunnel, total  
value \$2330. Shaft No. 2, and tunnel No. 3 on the Iron Clad lode,  
value \$1680, being common improvements for the benefit and devel-  
opment of all the claims of this survey, a one-fourth interest  
therein, value \$420, is properly credited to each claim in this  
group.

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.





