

MS

00661

LOT NO. 46

SURVEY NO. 661

Field Notes

of the Survey of the

Helvetia

Mining Claim

Situate in Tyndall Mining District.

County of Pima and in Sec. 11 approx, T. 21 S

Range 14 E., of the Gila and Salt River Meridian.

ARIZONA.

Claimed by Wisconsin & Arizona Mining Company

Survey executed by A. W. Unthank D. S.

Under instructions dated September 17th 1884

Survey commenced " 20th 1884

Survey completed " 23rd 1884

PRELIMINARY OATHS,

FOR SURVEYS OF MINING CLAIMS AND MILL-SITES.

WE, John E. Magle and William A. Gravie

do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability.

witness to mark John E. Magle
Wm A. Gravie
Wm A. Gravie
Wm A. Gravie

SWORN to and subscribed before me, this 19th day

of September 1884 at Calabasas

Wm A. Atkinson
Justice of the Peace
Precinct No 16

I, A. W. Witham

do solemnly swear that I will well and truly perform the duties of U.S. Deputy
Mineral Surveyor according to instructions given me.

to the best of my skill and ability.

A. W. Witham
U.S. Deputy Surveyor

SWORN to and subscribed before, me this 19th day

of September 1884 at Calabasas

Wm A. Atkinson
Justice of the Peace
Precinct No 16

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.

Sept 15th 1881

Dear Mother
I received your letter of the 10th and was glad to hear from you. I am well and hope these few lines will find you the same. I have not much news to write at present. I am still in the hospital and am getting on my feet but not yet able to do much. I hope to be home soon. I will write again when I have more news to tell you. Love from your affectionate son, John C. Miller

John C. Miller
Sept 15th

1105
P. O. of Miller
338
339
P. O. of Drake

I have not much news to write at present. I am still in the hospital and am getting on my feet but not yet able to do much. I hope to be home soon. I will write again when I have more news to tell you. Love from your affectionate son, John C. Miller

John C. Miller

Sept 15th 1881

1105
P. O. of Miller

lode or vein of mineral bearing quartz and silver
feet in width on each side of the middle of said lead
lode or vein situate in the Tyndale mining district
county of Pima Territory of Arizona described as follows
commencing at a stone monument placed on the ledge
at the center of the mine upon which this notice is
posted, thence 750 along the ledge east to a monument
of stones being the east center end monument, thence
North 300 feet to a monument of stones, thence west 1500
feet to a monument of stones, thence South 300 feet to a
monument of stones being center of west end of claim
thence South 300 feet to a monument of stones, thence
East 1500 feet to a monument of stones, thence
North 300 feet to the center east end monument.

This claim adjoins the Laura Mine on its East end.
It is about 700 yards a little west of South from
the Dayton Mine which is a Patented claim and
the old trail leading from the Hacienda de Santa
Rita to and up the Josephine arroyo crosses this
claim right through the center. The claim lies on
the slope of a hill which comes down to what is
known as Helvetia Spring and we name it
the Helvetia Mine. This location is made to
amend a location made March 12th 1878 and recorded
in Book B. on page 759. for the purpose of perfecting
said location so it can be surveyed and Patented.

~~R. H. H. H.~~

~~James Radkick~~

~~James Radkick~~

Amended September 15th 1884
by
Wisconsin & Arizona Mining Company
John E. Magee

Attorney in fact

Location Notice

9

Helvetia Mine - Notice is hereby given that the undersigned having complied with the requirements of Chapter Six of Title Thirty two of the revised Statutes of the United States, and the local laws customs and regulations have this 12 (twelfth) day of March 1878 located Fifteen hundred linear feet on this the Helvetia lode situated in Tyndall Mining District, Pima County Territory of Arizona and described as follows; commencing at a stone monument placed on the ledge on which is a copy of this notice and running seven hundred and fifty feet each way easterly and westerly claiming three hundred feet from the centre of the lode on each side the whole length of the claim. - Said claim lies about one mile south of the Bonanza Mine on Wellington lode right on the trail leading from Old Hacienda del Santa Rita to Tom Roddick's camp near the Josephine Mine and we name it the Helvetia Mine.

B. Hesti

Thomas Roddick

Thomas Brittan

Filed and recorded at request of John E. Magee
March 25th 1878. at 9 o'clock A.M.

S. W. Carpenter. County Recorder

by W. A. Mc Dermott Deputy

Book B. Records of Mines Page 759.

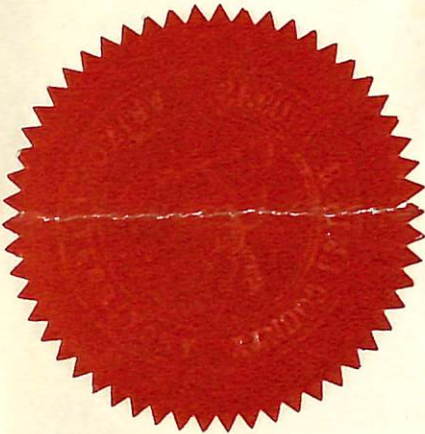
TERRITORY OF ARIZONA, }
County of Pima, } ss.

I, CHAS. R. DRAKE, County Recorder in and for the County of Pima, do hereby certify that the above and foregoing is a full true and correct copy of the Location Notice of the "Helvetian" Mine

as appears of Record now in my Office in Book B Records of Mines Pages 759

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson, this 13th day of September A. D. 1884

Chas R Drake
County Recorder.



March 12. 1878



PLAT
of
HELVETIA MINE
Tyndall Mining District
Arizona.
Claimed by Wisconsin and
Arizona Mining Company.
Surveyed by A.W. Unthank
U. S. Deputy Mineral
Surveyor.
Survey Commenced Sept. 20th 1884.
" Completed " 23 1884
Total area of claim 20.66 acres.
Var 12° 39' E.
Scale 200 feet to one inch.
Tucson A.T. Oct. 2^d 1884

U. S. Surveyor General's Office.

Tucson, Arizona, October 10th 1884.

The foregoing field notes of the survey of the Helvetia
 Mining Claim situate in
 the Tyndall Mining District, Pima
 County, Arizona, claimed by Wisconsin & Arizona
Mining Company,
 survey executed by A. W. Uithank Deputy
 Surveyor, under instructions from this office, having been critically examined
 and the necessary corrections and alterations made, the said field notes and
 the survey they describe are hereby approved.

Royal A. Johnson
 Surveyor General.

LOT NO. 46

SURVEY NO. 661

Field Notes

of the Survey of the

Helvetia

Mining Claim

Situate in Tyndall Mining District.

County of Pima and in Sec. 11 approx, T¹S. 21S

Range 14 E., of the Gila and Salt River Meridian.

ARIZONA.

Claimed by Wisconsin and Arizona Mining Company

Survey executed by A. W. Unthank D. S.

Under instructions dated September 17th 1884

Survey commenced 20th 1884

Survey completed 23rd 1884

Field Notes

feet-

of the survey of the
 Helvetia Mining Claim in
 the Tyndall Mining District
 Pima County
 Arizona

Claimed by Wisconsin and
 Arizona Mining Company
 Surveyed by A. W. Unthank U.S.
 Deputy Mineral Surveyor
 under instruction from the
 Surveyor General of date 17th 1884
 Survey commenced Sept. 20th 1884
 Survey completed Sept. 23rd 1884

Description of Survey

Beginning at the Initial mon.
 mentioned in location notice
 and marking the centre of claim,
 where I set a post 4x4 ins. 4 feet long
 and surrounded same with mound
 of stones, Post marked H. P. M. No. 1
 Oak tree 16 ins dia. and marked H. P. M.
 No. 1 B. T. bears N. 24° 05' E. 83³/₄ feet
 U. S. Min. Mon. on Helvetia Hill
 in Tyndall Mining District
 bears S. 68° 51' E. 1991 feet

feet

Thence: S. 83° 55' E.

Var. 12° 39' E.

245

To centre of ravine, bears S. 6° 20' E.

300

To centre of the north side of a shaft 5x6'
 22 feet deep

388

To centre of gulch, bears S. 23° 30' W.

750

To loc. Mon. for easterly end centre
 of claim, where I set a post 4x4 ins.
 4 feet long and surrounded same with
 mound of stones, Post marked H.
 No. 2 Oak tree 15 ins dia. and marked
 H. No. 2 B. T. bears N. 53° 35' W. 377 feet
 Tree 13 ins dia. and marked H. No. 2
 B. T. bears S. 23° 55' E. 38 feet

feet	Thence N. 6° 05' E. Var. 12° 39' E.
175	To centre of gulch, bears S. 72° 50' W.
300	To loc. mon. where I set a post 4x4 ins. 4 feet long and surrounded same with mound of stones, Post marked No. No. 3
	Thence N. 83° 55' W. Var. 12° 39' E.
525	To centre of Ravine, bear S. 42° 30' W.
1232	To Top of hill
1500	To loc. mon. where I set a post 4x4 ins. 4 feet long and surrounded same with mound of stones, Post marked No. No. 4
	Thence S. 6° 05' W. Var. 12° 39' E.
300	To loc. mon. for westerly end centre of claim, where I set a post 4x4 ins. 4 feet long and surrounded same with mound of stones, Post marked No. No. 5
	Thence S. 6° 05' W. Var. 12° 39' E.
300	To loc. mon. where I set a post 4x4 ins. 4 feet long, and surrounded same with mound of stones, Post marked No. No. 6
	Thence S. 83° 55' E. Var. 12° 39' E.
225	To centre of gulch, bears S. 30° 40' E.
1005	To centre of Ravine, bears S. 29° 30' W.
1500	To loc. mon. where I set a post 4x4 ins. 4 feet long and surrounded same with mound of stones, Post marked No. No. 7
	Thence N. 6° 05' E. Var. 12° 39' E.
300	To mon. and post No. No. 2 place of closing Survey Area
	Total area of claim 20.66 acres

Location

5

This claim is located in Tyndall Mining District Pima County Arizona. The eastern end of claim is on the northwestern slope of Helvetia Hill that has the U. S. Mineral Monument opposite

Improvements

made upon this claim by claimants or grantors consist of a shaft 5x7' 25 feet deep S 83° E. 15 ft. from post H. I. M. No. 1 A shaft 5x6' 22 ft. deep S 83° 55' E. 300 ft. from post H. I. M. No. 1 A shaft 6x8' 65 ft. deep N. 83° 55' W. 50 feet from post H. I. M. No. 1 and I hereby certify that the value of said improvements exceeds the sum of five hundred dollars.

Instruments used, a Heller & Brightly Transit and steel chain

Var. found by observation on Polaris at its eastern elongations and courses taken from the true meridian

A. W. Unthank

U. S. Deputy Mineral Surveyor

Tucson A. T. Oct. 3, 1884

FINAL OATHS FOR SURVEYS OF MINING CLAIMS & MILL SITES.

A LIST of the names of individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing field-notes of the survey of ~~Josephine and~~ Helvetia Mining claim located in Fyndale Mining District, Prima County, Arizona, showing the respective capacities in which they acted.

John E. Magee Chainman.
William A. Hunt Chainman.
Axeman.
Flagman.

WE hereby certify that we assisted A. W. Muthank U. S. Deputy Surveyor, in surveying ~~the Josephine and~~ Helvetia Mining claims claimed by Wisconsin & Arizona Mining Company located in Fyndale Mining District, Prima County, and in Township No. _____ Range No. _____ of the Gila and Salt River base and meridian, Arizona, and that said Survey has been in all respects, to the best of our knowledge and belief, well and faithfully executed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

witness to make John E. Magee Chainman.
William A. Hunt Chainman.
L. W. C. Atkinson Axeman.
Flagman.

SWORN TO AND SUBSCRIBED before me this 25 day of September 1884 at Calaharas

L. W. C. Atkinson
Justice of the Peace
Precinct No 16

I, A. W. Muthank U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the U. S. Surveyor-General for Arizona, bearing date the 17th day of September 1884, I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General and the laws of the United States, surveyed all those portions of ~~the Josephine and~~ Helvetia Mining claims claimed by Wisconsin & Arizona Mining Company located in Fyndale Mining District, Prima County, Arizona, as are represented in the foregoing field-notes as having been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the instructions furnished me, and that the foregoing are the true and original field notes of such surveys.

A. W. Muthank Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 25 day of September 1884 at Calaharas

L. W. C. Atkinson
Justice of the Peace
Precinct No 16

AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, John E. Magee and W. H. Smith
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with the
Helvetia
_____ mining claim, situate in Fyndall
_____ Mining District, Pima County, Arizona
Territory, for which Wisconsin and Arizona Mining Co.
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 appli-
cant and their grantors exceed Five Hundred Dollars in value, and further that we are not per-
sonally interested in said mine.

John E. Magee
W. H. Smith

TERRITORY OF ARIZONA,
County of Pima } SS.

SWORN AND SUBSCRIBED before me, this 29th
day of September 1884.

Anthony Coenen
Notary Public
Pima Co. A. T.

Amended Location Notice 8

Notice is hereby given That the undersigned
 with the requirements of the Mining Act approved
 approved May 10th 1872 has this day located
 Fifteen hundred linear feet along the lode with
 lode or vein of mineral bearing quartz and
 feet in width on each side of the lode or vein
 lode or vein situate in the Tyndal
 county of Pima Territory of Arizona
 commencing at a stone monument placed
 at the center of the mine upon which is
 posted, thence 750 ft along the ledge
 of stones being the east center end
 North 300 feet to a monument of stone
 feet to a monument of stones, then
 monument of stones being center
 thence South 300 feet to a monument
 East 1500 feet to a monument of
 North 300 feet to the center East

This claim adjoins the Laura Min. claim
 It is about 700 yards a little west
 the Dayton Mine which is a Pat
 the old trail leading from the
 Rita to and up the Josephine area
 claim right through the center.

the slope of a hill which comes at
 known as Helvetia Spring and
 the Helvetia Mine. This local
 amend a location made March 12
 in Book B. on page 759. for the pur
 said location so it can be surveyed

H. N. 3

Amended September 15th 1884

H. N. 3

H. N. 3
 N. 6° 05' E. 200 feet
 N. 6° 05' E. 300 feet
 H. N. 3

Amended Location Notice

Notice is hereby given That the undersigned in compliance with the requirements of the Mining Act of Congress approved May 10th 1872 has this day located and claims Fifteen hundred linear feet along the course of this lead lode or vein of mineral bearing quartz and Three hundred feet in width on each side of the middle of said lead lode or vein situate in the Tyndale mining district county of Pima Territory of Arizona described as follows; commencing at a stone monument placed on the ledge at the center of the mine upon which this notice is posted, thence 750 ft along the ledge East to a monument of stones being the East center end monument, thence North 300 feet to a monument of stones, thence West 1500 feet to a monument of stones, thence South 300 feet to a monument of stones being center of west end of claim thence South 300 feet to a monument of stones, thence East 1500 feet to a monument of stones, thence North 300 feet to the center East end monument.

This claim adjoins the Laura Mine on its East end. It is about 700 yards a little west of South from the Dayton Mine which is a Patented claim and the old trail leading from the Hacienda de Santa Rita to and up the Josephine arroyo crosses this claim right through the center. The claim lies on the slope of a hill which comes down to what is known as Helvetia Spring and we name it the Helvetia Mine. This location is made to amend a location made March 12th 1878 and recorded in Book B. on page 759. for the purpose of perfecting said location so it can be surveyed and Patented.

~~W. H. H. H.~~
~~James H. H. H.~~
~~James H. H. H.~~

Amended September 15th 1884
 by

Wisconsin & Arizona Mining Company
 John E. Magee
 Attorney in fact

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.

Location Notice

9

Helvetia Mine - Notice is hereby given that the undersigned having complied with the requirements of Chapter Six of Title Thirty two of the revised Statutes of the United States, and the local laws customs and regulations have this 12 (twelfth) day of March 1878 located Fifteen hundred linear feet on this the Helvetia lode situated in Tyndall Mining District, Pima County Territory of Arizona and described as follows; commencing at a stone monument placed on the ledge on which is a copy of this notice and running Seven hundred and fifty feet each way easterly and westerly claiming three hundred feet from the centre of the lode on each side the whole length of the claim. Said claim lies about one mile South of the Bonanza Mine on Wellington lode right on the trail leading from Old Hacienda del Santa Rita to Tom Roddick's camp near the Josephine Mine and we name it the Helvetia Mine.

B. Hefti

Thomas Roddick

Thomas Brittan

Filed and recorded at request of John E. Magee
March 25th 1878. at 9 o'clock A. M.

S. W. Carpenter. County Recorder

by W. A. McDermott Deputy

Book B. Records of Mines Page 759.

TERRITORY OF ARIZONA, }
 County of Pima, } ss.

I, CHAS. R. DRAKE, County Recorder in and for the County of Pima, do hereby
 certify that the above and foregoing is a full true and correct copy of the Location
 Notice of the "Helvetic" Mine

as appears of Record now in my Office in Book B Records of Mines Pages 759.

IN WITNESS WHEREOF, I have hereunto set my hand and
 affixed my official seal, at my office in Tucson, this 23rd
 day of September, A. D. 1884.

Chas R Drake
 County Recorder.



March 12. 1878



PLAT
of

HELVETIA MINE
Tyndall Mining District
Arizona.

Claimed by Wisconsin and
Arizona Mining Company.
Surveyed by A.W. Unthank
U. S. Deputy Mineral
Surveyor.

Survey Commenced Sept. 20th 1884.

" Completed " 23 1884.

Total area of claim 20.66 acres.
Var 12° 39' E.

Scale 200 feet to one inch.

Tucson A.T. Oct. 2^d 1884

U. S. Surveyor General's Office.

Tucson, Arizona, October 10th 1884.

The foregoing field notes of the survey of the *Helvetia*
 Mining Claim situate in
 the *Tyndall* Mining District, *Pima*
 County, Arizona, claimed by *Wisconsin & Arizona*
Mining Company,
 survey executed by *A. W. Uthauk* Deputy
 Surveyor, under instructions from this office, having been critically examined
 and the necessary corrections and alterations made, the said field notes and
 the survey they describe are hereby approved.

Royal A. Johnson
 Surveyor General.