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LOT NO. 47

SURVEY NO. 663

Field Notes

of the Survey of the

Josephine

Mining Claim

Situate in Tyndall Mining District.

County of Pinala and in Sec. 1 ^{approx} ~~215~~ ²⁰, Twp. 21S

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

ARIZONA.

Claimed by Wisconsin and Arizona Mining Company.

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

Under instructions dated September 17th 1884

Survey commenced 23rd 1884

Survey completed 25th 1884

PRELIMINARY OATHS,

Civil and Mining Surveyor
FOR SURVEYS OF MINING CLAIMS AND MILL-SITES.

WE, John E. Hager and William J. Gravet
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 meas-
uring, to the best of our skill and ability.

John E. Hager
witness to mark William J. Gravet
and witness to mark
SWORN to and subscribed before me, this 19th day
of September 1884 at Calabasas
by the above named persons
as Chain Carriers
before me, Justice of the Peace
and witness to mark Precinct No 16

I, A. W. Muthankar 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. Muthankar
U. S. Deputy Surveyor
SWORN to and subscribed before me this _____ day
of September 1884 at Calabasas
by the above named persons
as Chain Carriers
before me, Justice of the Peace
and witness to mark Precinct No 16

Field Notes

3

feet

of the Survey of the
Josephine 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 instructions
from the Surveyor General
of date Sept. 17th 1884

Survey commenced Sept. 23rd 1884
Survey completed Sept. 28th 1884

Description of Survey

Beginning at the initial mon.
mentioned in location notice and
marking the easterly end centre of
claim, where I set a post 4x4 ins.
4 ft. long and surrounded same
with mound of stones. Post marked
D. M. No. 1

U. S. Mineral Mon. Tyndall Min-
ing District bears. S. 1° 10' E. 716 1/2 feet

Oak tree 12 ins. dia. marked D. M.
No. 1 B. T. bears. N. 82° 49' E. 109 ft.

Oak tree 12 ins. dia. marked D. M.
No. 1 B. T. bears S. 34° 24' W.
81 1/2 feet

Thence N. 16° 14' E.

var. 12° 40' E.

along the eastern end boundary
line of Josephine mine and western
end boundary line of the Emma
mine.

- 9 To centre of shaft 5x7' 65 feet deep.
- 75 To centre of gulch bearing S. 54° 30' E.
- 300 To loc. mon. where I set a post
4x4 ins. 4 feet long and surrounded
same with mound of stones.
Post marked D. M. No. 2

feet Thence N. $73^{\circ} 46' W.$
var. $12^{\circ} 40' E.$

- 150 To centre of gulch, bears S. $17^{\circ} 20' E.$
 800 To centre of gulch, bears S. $4^{\circ} 20' E.$
 1715 To centre of gulch, bears S. $2^{\circ} 00' E.$
 1500 To loc. mon. where I set a post 4x4 ins
 4 feet long and surrounded same with
 mound of stones. Post marked J. No. 3
 Oak tree 20 ins. dia marked J. No. 3 B. J.
 bears S. $84^{\circ} 20' E.$ 15 $\frac{1}{2}$ feet Oak tree 8 ins.
 dia. marked J. No. 3 B. J. bears
 S. $23^{\circ} 25' W.$ 84 feet

U. S. Min. Mon. No. 4 on Josephine hill
 Tyndall Mining District
 bears N. $57^{\circ} 23' E.$ 810 $\frac{1}{2}$ feet

Thence S. $16^{\circ} 14' W.$

Var. $12^{\circ} 40' E.$

- 200 To centre of gulch bears S. $69^{\circ} 20' E.$
 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 J.
 No. 4 Oak tree 2 $\frac{1}{2}$ ins. dia. marked
 J. No. 4 B. J. bears S. $68^{\circ} 20' E.$ 29 feet
 Oak tree 16 ins dia. marked J. No. 4
 B. J. bears N. $51^{\circ} 20' W.$ 29 $\frac{1}{2}$ feet

Thence S. $16^{\circ} 14' W.$

Var. $12^{\circ} 40' E.$

- 300 To loc. mon. where I set a post
 4x4 ins. 4 feet long and surrounded
 same with mound of stones
 Post marked J. No. 5

Thence S. $73^{\circ} 46' E.$

Var. $12^{\circ} 40' E.$

- 980 To centre of gulch bears S. $27^{\circ} 20' E.$
 1500 To loc. mon. where I set a post
 4x4 ins. 4 feet long and surrounded
 same with mound of stones. Post
 marked J. No. 6 Oak tree 8 ins dia.
 marked J. No. 6 B. J. bears

N. $41^{\circ} 40' E.$ 15 $\frac{1}{2}$ feet

Thence N. $16^{\circ} 14' E.$

Var. $12^{\circ} 40' E.$

along the eastern end boundary line of
 the Josephine mine and western end

feet

300

boundary line of Emma mine
To mon. and post J. P. M. No. 1
place of beginning,
Area
Total area of claim 20.66 acres.

Location

This claim is located in Tyndall Mining District Pima County Arizona, and lies on the South side of a hill sloping down to the Josephine canon and 716 $\frac{1}{3}$ feet north of the summit of the Helvetia Hill that has the U.S. Mineral Monument on it.

Improvements

Made upon this claim by claimants or grantors consist of a shaft 5x7' 65 feet deep half on the Josephine mine and half on the Emma mine N. 16° 14' E. 9 feet to centre of shaft, from ^{nor} J. P. M. No. 1. a shaft 5x6' 25 feet deep N. 78° 46' W. 18 $\frac{1}{3}$ feet from ^{nor} J. P. M. No. 1. a shaft 4x6' 10 feet deep N. 73° 46' W. 29 $\frac{1}{3}$ feet from ^{nor} J. P. 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 elongation and courses taken from the true meridian,

A. W. Unthank
U. S. Deputy Mineral Surveyor,

Tucson A. T. Oct. 3^d 1884

one of said lead lode or vein in the
Tyndall mining district county of Yavapai
Arizona and more particularly does swell
to wit; - commencing at this no south point
being the center of the East end of cla no new
old shaft and upon which this no seventh
North 300 feet to a monument of stone 0021 then
feet to a monument of stones, thence east to
monument of stones being the center line to
of claim, thence South 300 feet to a point to
thens. East 1500 feet to a monument
South 300 feet to the place of begins
this claim adjoins the Emma Mine
It is about three quarters of a mile
from the Josephine Mine which is a Patented
on a side hill sloping down to the
from the North side. The claim is
from the old trail leading from
the Josephine arroyo or
trail and said trail enters
opposite said claim and crosses
the sphinx Mine. This doca
a location made April 22nd
3 on Page 644 for the purpo
ation so it can be Surveyed
September 15th 1884

by

John E. Mag

Attorn

Wisconsin & Arizona Mining

John E. Mag

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Amended Vacation 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 Lyndale mining district county of Pima Territory of Arizona and more particularly described as follows to wit: - commencing at this monument of stones being the center of the East end of claim place near an old shaft and upon which this notice is posted, 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 the center of the 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 place of beginning.

This claim adjoins the Emma Mine on its East end. It is about three quarters of a mile North from the Bonanza Mine which is a Patented Claim and lies on a side hill sloping down to the Josephine arroyo from the North side. The claim is about 150 yards from the old trail leading from Hacienda del Santa Rita up the Josephine arroyo on the North side of said trail and said trail enters said Josephine arroyo opposite said claim and runs it the Josephine Mine. This location is made to amend a location made June 22nd 1877 and recorded in Book B on Page 644 for the purpose of perfecting said location so it can be surveyed and Patented.

Amended September 15th 1884

by

Wisconsin & Arizona Mining Company

John E. Magee

Attorney in fact

Howard & Woodworth

Thomas R. Weston

with water & feeders

is. spattered with both rainy places & with hot sun. all go swimming. all this went for several sets with set 1881 #1 just started enough to eat good feed with certain meat fit snails and pinned corals to mix so well that with no sand was to see no others in feed because with sand there is nothing more so that feed will go below & go positively until go throw to its primary reason swallow & turtles which eat less organic matter for tomorrow will go swimming - then at no noon early birds go here too & go after all dried earth, set out in water with birds many birds that see 0021 birds earth, several go swimming & at 100E took & at 100E took earth, several go swimming & at 100E took here too & go after all dried earth go swimming several go swimming & at 100E took earth, birds go earth, earth go swimming & at 100E took earth, birds go earth, earth go swimming & at 100E took earth, birds go earth, earth go swimming & at 100E took earth.

grinned to early all at 100E took here too & birds with sand all wings miles with earth work all time to go around with two in the red ground of beetles & in birds with ground, go the field & birds & birds ground bird & no other to go to go in miles all bird that all work earth & go ground work ground east less all work earth & go ground work ground east for still birds & birds ground east less less east less to turn out less miles less than off ground & the ground with birds earth all the between 100E & 100E this earth birds water & ground grinded to early all of HHD go to go to work in beetles & ground at no time of material birds

the birds to be all

watered & sand

ground ground enough & birds off

sand & with

bird in private

1881 #1 red types

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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 Mine located in Yavapai Mining District, Pima County, Arizona, showing the respective capacities in which they acted.

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

WE hereby certify that we assisted A. W. Unthank, U. S. Deputy Surveyor, in surveying the Josephine and Helvetia Mines claimed by Wisconsin & Arizona Mining Company located in Yavapai Mining District, Pima 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.

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

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

A. W. Unthank
Justice of the Peace
Precinct No 16

I, A. W. Unthank, 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 mine claimed by Wisconsin & Arizona Mining Company located in Yavapai Mining District, Pima 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. Unthank Deputy Surveyor.

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

at Balabazar

A. W. Unthank
Justice of the Peace
Precinct No 16

Location Notice

Josephine Mine. - Notice is hereby given that the undersigned having complied with the requirements of chapter six Title thirty two of the Revised Statutes of the United States and the local customs laws and regulations, have located fifteen hundred linear feet on this the Josephine Lode, situate in Tynedale Mining District, Santa Rita Mountains Pima county Arizona Territory and described as follows: commencing at a stone monument placed on the lode by the side of an old shaft which is the most westerly of two old shafts that are about 100 feet apart, on which monument is a copy of this notice, and running in a westerly direction 1500 feet, claiming 300 feet on each side from the centre of the lode the whole length of the claim. This claim is situated about 3 miles in a South westerly direction from the second highest peak of the Santa Rita mountains and about 5 miles North Easterly from the old Salers shaft, and has an old trail leading from it in a South westerly direction. We name this the Josephine Mine. Dated this 22^d day of April 1877.

Thomas S. Rodelick

Thomas Britton

Filed and recorded at request of T. S. Rodelick. May 29th 1877. at 11 o'clock A. M.

S. W. Carpenter County Recorder

by J. A. Apperson Deputy

Book B. Records of Mines Page 644.

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
of the Goldfield Mining District.

as appears of Record now in my Office in Book B Record of Mines Pages 600

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.

AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, W. H. Smith and John E. Magee

of lawful age, being first duly sworn according to law, depose and say that we are acquainted with the

Josephine

mining claim, situate in

Tyndale

Mining District, Pima County, Arizona

Territory, for which Wisconsin and Arizona Mining Co.

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

W. H. Smith

John E. Magee

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.

A HISTORY OF FIVE HUNDRED DAYS IMPROVEMENTS

1870

A. N. M. G. A. N. M. G. A. N. M.

G. W. G. W. G. W.

W. W. W. W. W.

Third St. W.

Jefferson

April 22 1877



**PLAT
of
JOSEPHINE MINE**
*Tynolall Mining District
Arizona*

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

*Survey Commenced Sept. 23^d 1884
" Completed " 26 1884*

*Total area of claim 20.66 acres
Var. 12° 40 E.*

Scale 200feet to one inch

Tucson A. T. Oct. 3^d 1884

*U. S. M. M. bears S. 73° 46 E. 216:2 feet
Tynolall Mining District Secr. 12° 40 E.
J. J. No. 2
J. J. No. 1*

U. S. Surveyor General's Office

Tucson, Arizona, October 18th 1884.

The foregoing field notes of the survey of the Josephine
Mining claim situate in
the Tyndall Mining District, Pima
County, Arizona, claimed by Wisconsin Gold Arizona
Mining Company. -
survey executed by A. W. Clitheroe, 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 C. Johnson
Surveyor General.