

MS -

00522

LOTS NO 60 A and B

SURVEYS NO 523 3d 523

Field Notes

of the survey of the

Mark Twain

Mine 3d Millsite Claim

Situate in Globe mining district.

County of Gila and in Sec 20+24 approx, Tp 1 N

Range 15 E, of the Gila and Salt River Meridian.

ARIZONA

Claimed by A. A. McDonell

Survey executed by O. H. Wallace - as D. S.

Under instructions dated June 14" 1883

Survey commenced " 19 " 1883

Survey completed " 21 " 1883

PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, John Gillis and J. H. Jackson

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 stickiny 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.

J H Jackson

John Gillis

SWORN to and subscribed before me, this 19th day

of June 1883

R. P. Miller

Notary Public

I,

do solemnly swear that I will well and truly perform the duties of

according to instructions given me,

and to the best of my skill and ability.

SWORN to and subscribed before me this day

of June, 1883

FEET

Field notes of the survey of the
Mark Twain Mining Claim, Globe
Mining District, Gila County Arizona
Territory

Survey made under order of Sur-
veyor General for Arizona bearing
date of June 14, 1883.

Survey commenced 6/20. 1883

Survey completed June 21. 1883.

Variation as determined by Solar
Transit $13^{\circ} 20' E.$

Commenced at Initial Point men-
tioned in notice of location, a monument
of stones marking the S.W. center of Mark
Twain mining claim and the N.E. end
center of the Buffalo mining claim,
Lot No. 41, where I set a stone $4 \times 8 \times 24$ ins.
marked M. T. H. C. N. I. D. P., on surface of a
rock marked there + and raised around
it a monument of stones $\frac{1}{2}$ feet high.

Buffalo shaft is $830^{\circ} 8$ ft. distant.

West end of an open cut is $858^{\circ} 10$ ft. dis.

Highest point of Black Peak is $1.37\frac{1}{2}^{\circ} E.$

South Peak of Pinac is $800^{\circ} 13' N.$

U. S. M. M. H. d. Globe District and H. Co.
Cadmus Mine Lot No. 374 is $758\frac{1}{2}^{\circ} E$ 5022
feet distant

$85^{\circ} 27' W$ 3613 ft distant to Initial
Point of the Mark Twain Mill-site.

Then I run

$85^{\circ} 52' E.$

Variation $13^{\circ} 25' E.$

Down S.E. slope of the Buffalo Hill
on the boundary between the Buffalo
and Mark Twain mining claims.

FEST

Field Notes of Survey of the Mark
Tovain Mining claim, Globe Mining
District, Gila County, Arizona.

300

To S.E. corner where I drill a hole in the upper edge of a quartzite rock. This is a rock in place 2 ft. long by about 1 ft thick at upper edge and stands about 3 inches high and it extends to an unknown depth below the surface. The portion above ground is of such a nature that it is impracticable to letter and number it.

$889^{\circ} 05' W.$ 3 ft. distant I make a similar mark on a rock "in place" and above it I cut the letters H. T. H. II. B. P.

$856^{\circ} 52' E$ 3 ft. distant is the original monument mentioned in location notice & marking the N.E. cor. Lot 71° 41.

$810^{\circ} E$ 369 ft. distant is the N.E. corner, Globe mining claim Lot 39.

Hence I run

$740^{\circ} 00' E$

Variation $13^{\circ} 20' E$

Along the S. easterly boundary.

750

Cross ravine, course S.W.

1148

To a monument of stones mentioned in the location notice, marking the S.E. corner of claim, where I set a post 3 $\frac{1}{2}$ feet long, 4x4 ins., marked H. T. H. C. 71° III, 18 ins., in the ground and build around it a monument of stones 1 $\frac{1}{2}$ feet high. To bearing points convenient.

Hence I run

$8456^{\circ} 52' W$

Variation $13^{\circ} 20' E$.

Along the northeasterly boundary.

250

Road to Buffalo shaft.

200

Center north easterly end of claim where I set a post 4 feet long 4x4 ins. square 18 ins. in the ground and raised

400

Field notes of survey of the Mark-Swain Mining Claim, Globe Mining District, Gila County, Arizona.

Around it a monument of stones 1 foot high. I marked the post M. S. M. C. H. o. V.

At $29^{\circ} 15' E$ 73 ft. dist. original center and monument mentioned in location notice.

There are no bearing points commun.

Hence I run

$45^{\circ} 52' W$

Variation $13^{\circ} 20' E$

300

To N.W. corner, where I set a post 4 feet long, 4x4 ins. square 18 ins. in the ground and raised around it a monument of stones 13 ins. high. I marked the post M. S. M. C. H. o. V.

At $39^{\circ} 15' E$. 149 feet is the original monument mentioned in location notice.

There are no objects near this corner that would answer for bearing points.

Hence I run

$84^{\circ} 00' W$.

Variation $13^{\circ} 20' E$.

1148

Along the north westerly boundary to monument of stones mentioned in location notice as marking S.W. cor. of claim. This monument also marks the S.W. cor. of Lot No. 41, Buffalo Claim.

I cut the letters "M. S. M. C. H. o. V. +" on rock in place 6x5 ins, by about 2 ins. high, under center of this monument of stones. At $56^{\circ} 52' E$ 12 ft. distant I cut the letters M. S. M. C. H. o. V. B. P. + on rock in place.

Hence I run

$85^{\circ} 52' E$

800

To $13^{\circ} 20' E$. To center of ledge, initials and place of beginning. The mark Swain adjoins the Buffalo claim lot 41 on the N.E.

First

Field notes of survey of the
Mark Twain mining claim Globe
Mining District, Arizona.

and the Anundel Mining claim on
the south west and the said Mark
Twain Mining claim, described in
the above and foregoing field notes
is not identical with the location
as originally marked on the ground
and described in the certified copy
of location notice. The S.E. cor. is establish-
ed $156^{\circ} 52' 17$ ft. distant from the N.E. cor. of Lot No
41 making a difference of 3 ft in the claiming
on this boundary line, probably arising from
the fact that said N.E. cor. of Lot No 41 is marked
by a monument of loose stones.

The N.E. Cor. of Mark Twain mining claim
is identical with original N.E. cor. as marked
on ground. The central monument of the
N.E. end of the Mark Twain claim is not
identical with the original neither is
the S.W. cor. monument of said mining
claim identical with the corresponding
cor. monument on the ground and
described in certified copy of location
notice. This difference arises from the
fact that the end lines could not be
parallel and at the same time ex-
tend between the monuments on the
ground as the claim was origi-
nally located. The S.W. cor. monument and
the initial points are both identical with
the original monuments marking the
northeastly boundary of lot 41 and
described in certified copy of the Mark
Twain location notice as marking
its corresponding points on northeastly boundary.

The Mark Twain mining claim
embraces 15.699 acre, and is situated

Field notes of the survey of the Mark
Swain mining claim, Globe
Mining District, Gila County, Arizona.

in Globe Mining District, Gila,
County, Arizona, on the south easterly
slope of the Buffalo Hill, about one
mile and one half of a mile North of
the town of Globe and about one half
mile West of the Haskins road.

Clarence H. Wallace,
U.S. Dep. Surv. of Min. Land.

Description of work done on the Mark Twain Mining Claim, Globe Mining Dist.
Gila County Arizona Territory.

S 58° E. 10 ft. distant from the initial monument of the Mark Twain Mining Claim there is a cut 35 ft. long, 10 feet wide and 10 feet deep colored Indian Red on the accompanying plat of said claim.

In the Buffalo shaft at the 120 foot level a drift colored with camine on accompanying plat, 137 feet long extends into the Mark Twain Claim; From the 148 ft level of the Buffalo shaft extending into the Mark Twain claim there is a 40 ft drift. In each of these drifts a large quantity of ore have been extracted.

Territory of Arizona
County of Gila ^{See}

I, Clarence H. Wallace U.S. Dep't. Sur. of Mineral Land, having examined the work done on the Mark Twain Mining Claim by A. W. McConnell, and described above and located by the field notes & plat herewith enclosed, do hereby certify that the value of said work exceeded five hundred dollars.

In witness whereof I have hereunto set my hand this 25th day of June A.D. 1883.
Clarence H. Wallace
U.S. Dep't. Min. Sur.

FINAL OATHS FOR SURVEYS OF MINING CLAIMS & MILL SITES.

A LIST of 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 The Mark Train Mine or Lode
 located in Globe Mining district, Gila County, Arizona, showing the respective capacities in which they acted.

John Gillis Chainman.
S H Jackson Chainman.
Axeman.
Flagman.

WE hereby certify that we assisted Clarence H. Wallace
 U. S. Deputy Surveyor, in surveying The Mark Train Mine or Lode
 claimed by A. A. McDonell
 located in Globe Mining District, Gila 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 Gillis Chainman.
S H Jackson Chainman.
Axeman.
Flagman.

SWORN TO AND SUBSCRIBED before me this 23rd day

of June 1883.

P. Miller
 Notary Public

I, Clarence H. Wallace, U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the U. S. Surveyor-General for Arizona, bearing date the 14th day of June 1883, 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 Mark Train Mine or Lode

claimed by A. A. McDonell
 located in Globe Mining District, Gila 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.

C. H. Wallace Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 23rd day

of June 1883.

P. Miller
 Notary Public

AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, Charles A. McDonell and John Gillis
 of lawful age, being first duly sworn according to law, depose and say that we are acquainted with the
 Mack Train Lode or
 mining claim, situated in Globe —
 Mining District, Gila County, Arizona
 Territory, for which A. A. McDonell and
 have 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 grantor exceeds Five Hundred Dollars in value, and further that we are not personally interested in said mine.

John Gillis
 Charles A. McDonell —

TERRITORY OF ARIZONA,
 County of Gila } SS.

SWORN to and subscribed before me, this 23rd day

of June 1883

R. Miller
 Notary Public

Location Notice.

Notice is hereby given that the undersigned, in compliance with the requirements of the Mining Act of Congress approved May 10th, 1872, this day located and claim 1500 linear feet along the course of this lead lode or vein of mineral bearing quartz, and 300 feet in width on each side of the middle of said lead lode or vein, situate in the Globe Mining District County of Gila Arizona, and more particularly described as follows, to wit: Commencing at this monument of stones being the center of the S. W. end of claim and upon which ~~this~~ Notice is posted; thence S. East 300 feet to a monument of stones; thence N. East 1500 feet to a monument of stones; thence N. West 300 feet to a monument of stones being center of N. E. end of claim; thence N. West 300 feet to a monument of stones; thence S. West 1500 feet to a monument of stones; thence S. East 300 feet to place of beginning. This claim lies adjoining the "Buffalo" Mine, the S. West center end monument being the N. East center end monument of the Buffalo, and shall be known as the Mark Twain Mine.

Located June 1st 1883.

Locator;

Witnesses: J. W. Eddy C. A. McDonell
C. A. McDonell

Recorded at request of A. A. McDonell at 10 o'clock

A.M. June 2nd 1883.

12

P. Miller Recorder

Book 2 Record of Mines-

Page 134.

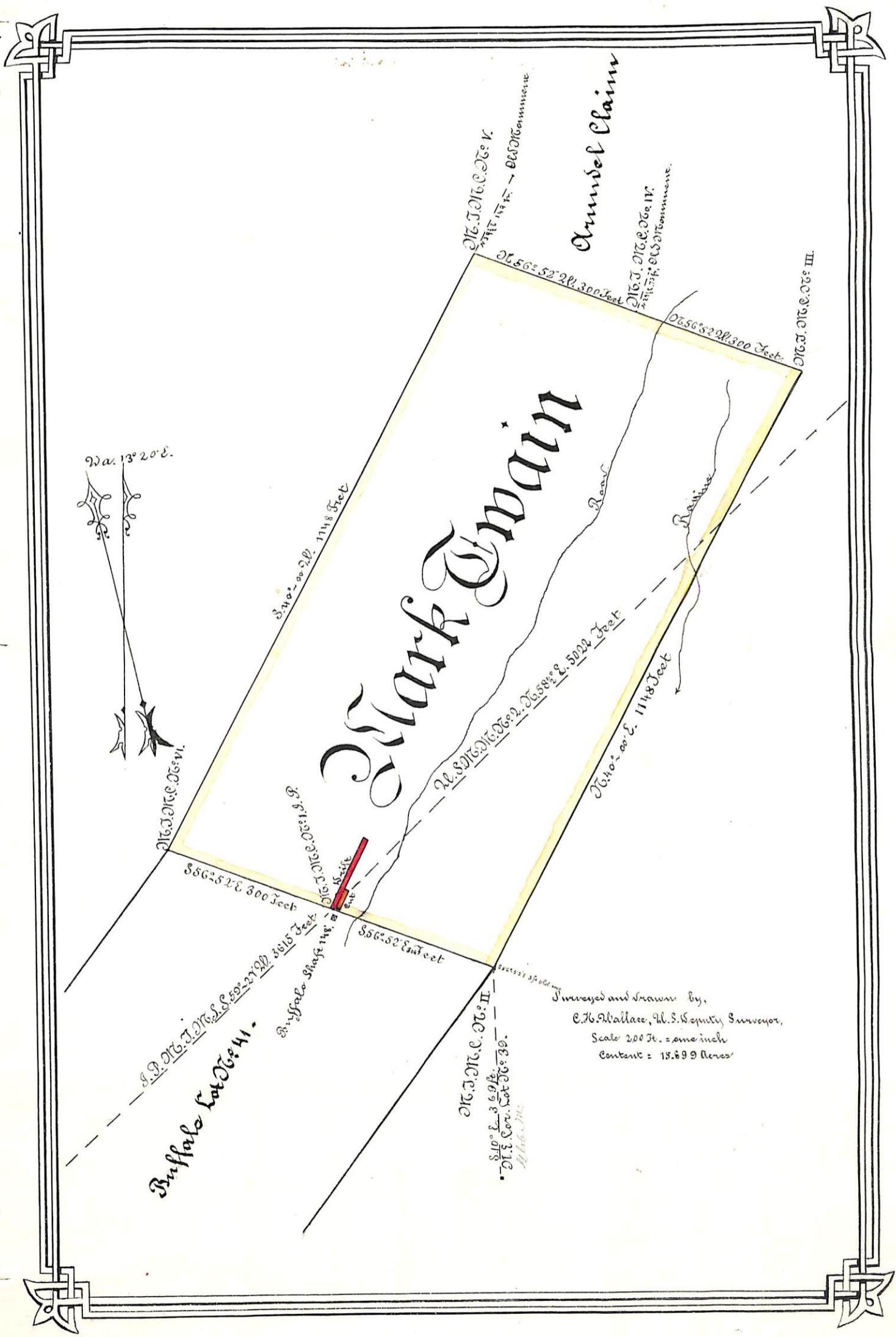
Territory of Azima ss
County of Gila

I, P. Miller County Recorder

in and for the County of Gila, do hereby
certify that the above and foregoing is a
full true and correct copy of the Notice of
Location of the "Mark Twain" Mine as
the same appears of record in my office
in Book 2 Record of Mines page 134.

In witness whereof I have
hereunto set my hand and affix
my official seal this 11th day of June
A.D. 1883.

P. Miller County Recorder



PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, John Gillis and J. H. Jackson

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.

J. H. Jackson

John Gillis

SWORN to and subscribed before me, this 19th day

of June 1883

P. Miller
Notary Public

I,.....

*do solemnly swear that I will well and truly perform the duties of according to instructions given me,
and to the best of my skill and ability.*

SWORN to and subscribed before me this day

of , 188.....

Feet

Field notes of survey of the mark
Twain Mill site, Globe Mining District
Pinal County Arizona Territory.

Surveyed under order of the
Surveyor General for Arizona, bearing
date of June 14th 1883.

Survey commenced June 19th 1883.

Survey completed June 21st 1883.

Variation of the needle as determined by
the polar transit $13^{\circ} 13' E$.

Commenced at the initial point, a monument of stones, mentioned in location notice, on boundary of a mining claim located by C. J. Skinner, where I set a post 4 ft. long 4 x 4 ins. sq., $1\frac{1}{2}$ feet in the ground and raised around it a monument of stones $2\frac{1}{2}$ feet high. I marked the post M. S. M. No. 1. I.P.

There are no bearing points convenient.

The S.W. cor. of the Globe Lodge Mining claim, Lot No. 20 bears $880^{\circ} 02' E$, 902 feet. U.S. M. M. No. 2 Globe District bears $8758^{\circ} 56' E$, 8636 feet.

The initial point of the Mark Twain Mining Claim is $8759^{\circ} 27' E$ 3615 feet distant.

Thence run

$N 64^{\circ} 44' E$

Variation $13^{\circ} 13' E$

Along the southeasterly boundary

200.7 To the N.E. cor. monument of stones mentioned in location notice, where I mark a conglomerate quartz rock in place, 5 x 3 ft, by about 3 ins. high, with a cross thus +. This rock is hard & work otherwise. $S 23\frac{1}{2}' E$ 5 $\frac{1}{4}$ ft. dist. I cut a similar cross on same kind of rock.

First

Field notes of survey of the Mark
 Iwain mill site, Globe Mining District,
 Pila County, Arizona Territory.

Hence I run

 $823^{\circ} 30' N$ Variation $13^{\circ} 13' E$

Along the north westerly boundary.

Cross the road from Buffalo mine.

^{Cor. Aug 16, 1893,}
^{2 1/2}
^{24 1/2}
^{x 320}

To N.W. cor. monument mentioned
 in location notice where I mark a
 "rock in place", 4 ins. high 12×12 ins., with
 a cross thus + at exact N.W. cor., I also
 cut on the surface of this corner stone
 the letters M.S.M.S.H.III.

$810^{\circ} 46' N$ $23\frac{1}{2}$ ft. dist. I cut a cross
 thus + and the letters H.L.T.H.L.S.H.III
 B.P., on the surface of a rock in
 place about 3 ins. high 3×2 ft. surface.

Hence I run

 $866^{\circ} 30' N$ Variation $13^{\circ} 13' E$ Along north westerly boundary
 down ravine.

Bottom of ravine at stone quarry.
 Road from mine to smelter.
 Edge of slag dump at smelter.
 Smelter $861^{\circ} 05' E$ 80 ft. Va. $25^{\circ} 15' E$.
 Leave slag dump.
 S.W. corner where I set a post 3 ft.
 long 4×7 ins. 2 feet in the ground and
 raise around it a mound of earth &
 stone $1\frac{1}{2}$ ft high. Post marked M.S.
 H.IV.

Show no objects for bearing point
 in the vicinity of this corner post.

Old monument of stone mentioned
 in location notice is $866\frac{1}{2} N$. 23 ft. dist.
 $\Delta 82\frac{1}{2} E$ 300 ft. is a well. $\Delta 79\frac{1}{2} E$ 330 ft. smelter.

Hence I run

 $8.23^{\circ} 30' E$.

Feet

Field notes of survey of the Mark Twain mill site, Globe Mining District, Gila County, Arizona

330

Variation $13^{\circ} 20' E$

Along the south westerly boundary

Where I set a post 5 ft. long, 4x7 ins. 18 ins. in the ground and raised around it a monument of stone and earth. 1 foot high.

I marked the post N.W. of N.E. corner.

There are no objects for bearing points near this corner post.

$S\ 66\frac{1}{2}^{\circ} W$ 6.3 ft. distant is the old monument mentioned in the location notice.

$S\ 7\frac{1}{2}^{\circ} W$ 190 feet dist. is as well at corral of Hazard and Kennedy $N. 39\frac{3}{4}^{\circ} E$ 310 ft. dist. is dwelling house.

Hence from

$\text{Variation } 13^{\circ} 13' E$

461.7 to initial point and place of beginning.

The Mark Twain Mill-site as described in the above and foregoing field notes is not identical with the claim as marked out the ground and described in the certified copy of location notice. The S.W. and S.E. corners are not at the old monuments and were not put at those places because if so placed the boundaries would include more than the prescribed 5 acre maximum. This mill site contains 3 acres and is in Globe Mining District Gila County, Arizona, about 1 mile N.W. from the town of Globe on the E bank of Pineal Creek.

Clarence H. Wallace
U.S. Dep. Min.

FINAL OATHS FOR SURVEYS OF MINING CLAIMS & MILL SITES.

A LIST of 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 the Mark Twain Mill Site located in Globe Mining district, Gila County, Arizona, showing the respective capacities in which they acted.

John Gillis Chainman.
J H Jackson Chainman.
J H Jackson Aeman.
J H Jackson Flagman.

WE hereby certify that we assisted Clarence H. Wallace U. S. Deputy Surveyor, in surveying the Mark Twain Mill site

claimed by A. A. McDonell
located in Globe Mining District, Gila 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 Gillis Chainman.
J H Jackson Chainman.
J H Jackson Aeman.
J H Jackson Flagman.

SWORN TO AND SUBSCRIBED before me this 23rd day
of June 1883

P. Miller
Notary Public

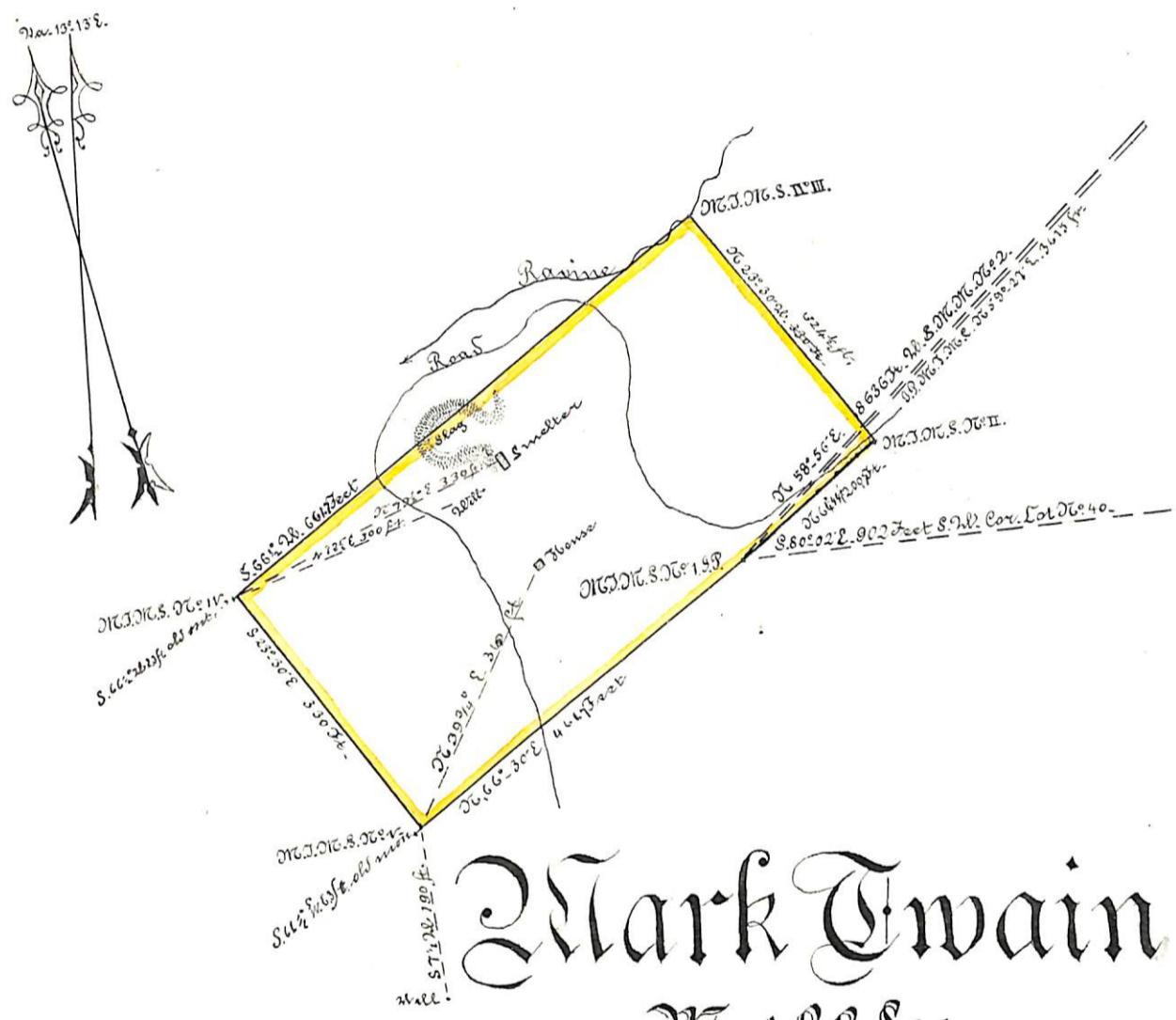
I, Clarence H. Wallace U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the U. S. Surveyor-General for Arizona, bearing date the 14th day of June 1883, I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General and the laws of the United States, surveyed all those portions of the Mark Twain Mill site.

claimed by A. A. McDonell
located in Globe Mining District, Gila 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.

C. H. Wallace Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 23rd day
of June 1883

P. Miller
Notary Public



Mark Twain Mill Site

Notice of Location.

Notice is hereby given that the undersigned has this day located Five (5) acres of land as a mill site, in connection with the Mark Twain Mine, to be known as the Mark Twain Mill site; Bounded and described as follows; to wit: Beginning at a monument of stones situated on the Bluff on the East bank of Pinon Creek $\frac{1}{2}$ mile North of Globe and on the N. W. side line of a mine claimed by A. D. Skinner, thence N. $67^{\circ} 10'$ E. (by solar compass) 3.00 chains to a monument of stones situated on the Mesa; thence N. $22^{\circ} 30'$ W. 5.00 chains to a monument of stones, in the bottom of the Gulch by the Quarry where the stone for the Irene Mill was taken from; thence S. $67^{\circ} 10'$ W. down the gulch 10.00 chains to a monument of stones, situated in the flat on the West side of Pinon Creek; thence S. $-22^{\circ} 30'$ East 3.00 chains to a monument of stones in the flat being the S. W. corner; thence N. $67^{\circ} 10'$ East up the hill $\frac{1}{2}$.00 chain to the place of beginning. From the S. W. corner to the well at Hazard at Kennedy's Butcher Corral is S. $9^{\circ} 39' W$, 2.96 chains. The lines are all run on true bearing by solar compass. The variation of the magnetic needles is $13^{\circ} 47'$ East. - Globe District, Gila Co., Arizona Territory - June, 1883. - Locator:
 Witnesses: A. A. McDonell
 J. W. Eddy }
 Chas A. McDonell }

Recorded at request of A.A. McDonald
at 11 o'clock a.m. June 2nd, 1883.
(P. Miller Recorder)

Book & Record of Mines

Page 134, 135.

Territory of Arizona
County of Gila

I, P. Miller County Recorder

Swear for Gila County Arizona, O'leary
Certify that the above and foregoing is a full
true and correct copy of the Notice of Location
of the Mark Twain Millsite as the same
appears of Record in my office in Book
2 Records of Mines at pages 134+135-

In Witness whereof I have hereunto
set my hand and affixed my official
seal this 11th day of June a.d. 1883.

P. Miller
County Recorder

NON-MINERAL AFFIDAVIT.

TERRITORY OF ARIZONA, }
 County of Gila } ss.

J. H. Jackson and John Gillis of said
 County and Territory, being first duly sworn, each for himself and not one for the other, deposes and says
 that he is well acquainted with the land of the Mark Ferrari mill-site claim
 situated in Globe Mining District Gila County A.T.
 Gila and Salt River Meridian, in the County of Gila and Territory of Arizona, claimed
 by A. A. McDonnell applicant for United States patent therefor; that he is well acquainted with the character of said described
 land included within the boundary lines as officially surveyed by Clarence H. Wallace
 United States Deputy Surveyor, having frequently passed over the same; that his knowledge of such land
 is such as to enable him to testify understandingly with regard thereto; that there is not to his knowledge
 within the limits thereof any vein or lode of quartz or other rock in place bearing gold, silver, cinnabar,
 lead, tin or copper or any deposit of coal; that there is not within the limits of said land, within his
 knowledge, any placer, cement, gravel or other valuable mineral deposits; that no portion of said land is
 claimed under the local customs or rules of miners or otherwise; that no portion of said land is worked
 for minerals during any part of the year by any person or persons; that said land is essentially non-min-
 eral land, and that there is within the boundaries of said claim improvements, to-wit: One 30
 ton Smelter - Engine House - Ore sheds - Coke shed -
 Assay Office Dwelling House Stable Barn & well -
 and that he has no interest whatever in said described mill-site claim.

John Gillis
 J. H. Jackson

SUBSCRIBED AND SWORN to before me this 23rd day of
 June A. D. 1883; and I hereby certify that the foregoing affida-
 vit was read to the said J. H. Jackson and John
 Gillis previous to their names being subscribed thereto, and
 that deponents are reputable persons to whose affidavits full faith and credit should be
 given.

D. Miller
 Notary Public

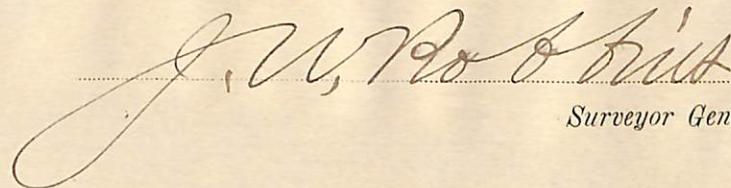


U. S. Surveyor General's Office

Tucson, Arizona, August 4th 1883

The foregoing field notes of the survey of the Mark Twain
and Millsite Mining Claims situate in
the Globe Mining District, Gila
County, Arizona, claimed by A. A. McDonell

survey executed by C. H. Wallace 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.


J. W. Robt. Smith
Surveyor General.