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Lots No. 40. S & B.

Field Notes

of the survey of the Empire Mining
and Mill-Site Claims.

Situate in the Santa Cruz range
of mountains, in Pima County

Arizona Territory.

Claimed by S. O'Connor & M. C. Forbush.

Surveyed by S. R. DeLong D. S.

under instructions from the Surveyor

General for Arizona, dated

March 19, 1871st.

Survey executed May 19, 1871st.

Preliminary Oaths for Surveys of Mining Claims and Mill-Sites.

OATHS OF ASSISTANTS.

WE, S. F. Shure and Alex. Ruppel

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.

S. F. Shure
Alex. Ruppel

Sworn to and subscribed before me, this 20th day
of May 1874

William Osborn
Notary Public

~~+~~ The Reliance McFarlane and Charles Conahan
do solemnly swear that ~~we~~ ^{we} will well and truly perform the duties of Clerks
and Flagmen, respectively according
to instructions given me, and to the best of my skill and ability.

Reliance McFarlane
Charles Conahan

Sworn to and subscribed before me this 20th day
of May 1874

William Osborn
Notary Public

Declination of the magnetic needle
 at 13° 10' E found by Polar Observation.

Commencing on a steep hill side at
 an Ash Post three feet high and
 two and one half inches square
 set in stones and marked N^o I.

EMC distance 19 S from an Oak
 tree 12 inches in diameter blazed
 toward Post and marked N^o I

EMC D XLXLS thence at 78° 50' W
 to an Ash Post set in stones being
 centre of lead and claim (descrip-
 tion same as first Post described)
 marked EMC

to an Ash Post same as first
 described, set in stones and
 marked N^o II EMC being 15 FE from
 an Oak tree 5 inches in diameter
 blazed toward post and marked
 N^o II EMCXVLE thence at 11° 10' E

to an Ash Post set in stones (same
 description as above) marked
 N III EMC No tree convenient to mark
 thence S 78° 50' E

to centre of lead and claim
 where is an Ash Post same as
 first described, set in stones
 marked EMC

to an Ash Post set in stones (described
 same as first) marked N^o IV EMC
 An Oak tree 15 inches in diam-
 eter bears S 32 S blazed toward
 Post and marked N^o IV D 32 S. Also
 an Oak tree 10 inches in diameter
 34 Links north blazed toward
 Post and marked N^o IV E D 34 S
 thence S 11° 10' W.

to place of beginning contain-
 ing 20⁶⁶/₁₀₀ Acres

From Post IV of this survey

to an Oak Post set in stones
 and marked SA/III" III is $S 18^{\circ} 15' E$
 Said to be a corner of San Antonio
 mining Claim -

There are upon this mine
 three shafts sunk along the vein
 in a line running parallel to
 the longer exterior lines as
 follows. Commencing at the
 Ash Post set in stones in center
 of South line marked CAME
 thence $N 11^{\circ} 10' E$

to shaft sunk in solid rock
 33 ft deep 17 ft long by 10 ft wide

to 2^d shaft 50 ft deep $S 16$

A Tunnel or cut runs into this
 shaft from the west striking it
 12 feet below the surface for
 the purpose of more easily
 getting out what should be
 brought up the shaft

to 3^d shaft 46 ft deep $S \times 7$

The labor expended upon
 this mine by the claimant and
 their grantors I estimate has
 cost \$3000⁰⁰ -

From Post III" IV of Empire mine
 survey I ran thence $S 80^{\circ} 15' E$
 to an Ash Post three feet
 high and two and one half
 inches square set in mound
 of earth and marked III"
 NISEMC being a corner of
 mill site pertaining to Empire
 mine

Survey of Compio mill site @ Claim
made May 14th 1874

- Commencing at an Ash Post
three feet high set in mound
+ two and one half inches square
marked N° I M S E N E C thence S
4^d 5.50 62° 40' W to an Ash Post set in
mound of earth (dimensions same
as above described) marked
N° II M S E N E C thence S 27° 20' E
9 09^d to Ash Post (dimensions same as
Post first described) set in mound
of earth and marked N° III M S E N E C
5^d 50 thence or 62° 40' E to an Ash
Post (dimensions same as first
described) set in mound of
earth, marked N° IV M S E N E C thence
9 09^d W 27° 20' W to place of beginning
containing five acres

General Observations

Upon the water claim water
comes near the surface upon
the whole of it and can be
obtained anywhere upon it
by digging for a few feet
The soil is always moist
and is of that character known
among those that speak the
Spanish Language as "Temporal"
or when grain is produced
without irrigation

This spot is known to the
Mexicans as "La Varia"

There is not a tree or bush
upon this mill site being a
watering place in the prairie
and is now mineral land

The mine though situated
in a warm latitude is at
such an elevation as to be not
uncomfortably warm in the
(over)

middle of summer

It is among broken and detached mountains mostly covered with good grass; a species of Oak timber grows nearly all over it but not thickly. There is no permanent water upon the claim.

This mining claim and mill site is situated about 25 miles nearly south from Tucson Pima County, A. T. and from $\frac{1}{2}$ to 8 miles respectively from the old Patagonia or Mowery Mine and is claimed by Lieuts. Forbush & Coomer

J. R. DeLong
Surveyor

Final Oaths for Surveys of Mining Claims and Mill-Sites.

LIST OF NAMES.

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 The Empire Mining and Mill-Site
Claims

located in _____ mining district,
Pima County, Arizona, showing the respective capacities in which they acted.

<u>D. F. Shine</u>	Chainman.
<u>Alex Rumples</u>	Chainman.
<u>Edward M. Karam</u>	Axeman.
<u>Charles Conahan</u>	Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted S. R. DeLong
U. S. Deputy Surveyor, in surveying The Empire mining and
mill-site claims

claimed by S. O'Connor and W. C. Forbush
located in _____ mining
district, Pima County, and in Township No. _____

Range No. _____, of the _____ 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.

<u>D. F. Shine</u>	Chainman.
<u>Alex. Rumples</u>	Chainman.
<u>Edward M. Karam</u>	Axeman.
<u>Charles Conahan</u>	Flagman.

Sworn to and subscribed before me this 23^d day
of May 1874

William C. Brown
Notary Public

The foregoing field notes of the survey of the Empire mining and mill site claims situated in the southern part of Pima County, Arizona, and claimed by S. Connor and W. C. Forbush, survey executed by S. R. DeLong, D.S., under instructions from this office, having been critically examined and the necessary corrections and explanations made, the said field notes and the survey they describe are hereby approved.

John Mason
Surveyor General

U.S. Surveyor's Office }
Tucson Arizona }
May 25, 1874 }

Notice. The undersigned claims fifteen hundred feet of this lead lode or Vein of Metal bearing rock, known and designated as the "Empire Mine", located in the Southern part of the County of Pima Territory of Arizona, about one and a half miles in a westerly direction from San Antonio Pass, about five miles in a southerly direction from the Patagonia Mine, about four hundred yards in a westerly direction from the "San Antonio Mine" and east of and adjoining the "Belmont Mine" Together with all its dips, spurs, angles and set offs and three hundred feet on each side of said lead, lode or Vein. Said lead, lode, or vein is more particularly described as follows, to wit: Commencing at the northeastern boundary of the Belmont Mine at a monument of Stone on said lead lode or Vein, and run thence in a north-easterly direction along said lead lode or Vein known as the "Empire Mine", fifteen hundred feet to a monument of Stone thereon. The undersigned claim said "Empire Mine", under the laws of the United States, governing the holding, working and Obtaining patents for mines, and the interest of each of the undersigned in said Mine is the number of feet set opposite each respective name.

Located March 13th 1874.

(over)

Known as the "Empire Mine."

S. Osborn 750 feet

W. B. Forbush 750 feet

Received and filed for record March 13th 1874. at
6 O'clock P.M. request of W. J. Osborn.

A. Brichta

County Recorder

Territory of Arizona }
County of Pima } ss.

On this the 20th of March
A.D. 1874 I the undersigned County Recorder
in and for the ~~the~~ aforesaid County duly
Elected and qualified do certify that the
foregoing is a true and correct Copy of Mining
Notice duly recorded in book "B of Mines" of
Pima County A.T. folio 151.

In witness whereof I have here
unto set my hand and seal the day and
year first above written.

A. Brichta

Recorder Pima County.



This Indenture. Made the thirteenth day
 of March, One Thousand Eight Hundred
 and Seventy four, Between Thomas Gardner,
 of the County of Pima, Territory of Arizona,
 the party of the first part, and J. Connor,
 and W. C. Forbush of the aforesaid County
 and Territory aforesaid the parties of the
 second part, Witnesseth That the said
 party of the first part, for and in conside-
 ration of the sum of Five hundred --
 (\$500.00) Dollars, to him in hand paid
 by the said parties of the second part at or
 before the en sealing and delivery of these
 presents, the receipt whereof is hereby ack-
 nowledged, has remised, released, and
 quit-claimed, and by these presents does
 remise, release and quit claim unto
 the said parties of the second part, and
 to their heirs and assigns forever, all
 that certain Mining interest lying situate
 and being in the County of Pima and
 Territory of Arizona, and more particularly
 described as follows, to wit: that certain
 lode, or Vein of Metal bearing rock known
 and designated as the "Empire Mine"
 located and situate in the southern
 part of the County of Pima about one
 and a half miles north of San Antonio

Pass. about five miles in a southern direction from the Patagonia Mine about four hundred yards west of the San Antonio Mine, and East of and adjoining the Behm Mine, and containing. One thousand five hundred feet. Together with all the dips spurs and Angles, and also all the metals ores gold and silver bearing quartz rock and Earth therein; and all the rights privileges and franchises thereto incident appendant and appurtenant or therewith usually had and enjoyed. and also all and singular the tenements and hereditaments or appurtenances thereto belonging. and the rents. issues and profits thereof. and also all the estate. right. title. interest possession claim and demand whatsoever of the said party of the first part, of. in or to the premises, and every part and parcel thereof. To Have And To Hold all and singular the above mentioned and described premises together with the appurtenances unto the said parties of the second part their heirs and assigns forever.

In witness whereof said party of the first part has hereunto set his hand and seal the day and year first above written signed sealed and delivered
in presence of and witnesses }
To mark, William J. Osborn } Thomas X Gardner (seal)
B. P. Peico. } mark. 21

Territory of Arizona }
 County of Pima } ss.

On this thirteenth day of March A.D. One thousand Eight hundred and seventy four, before me William J. Osborn, a Notary Public in and for the County of Pima, personally appeared Thomas Gardner, whose name is subscribed to the annexed instrument as a party thereto personally known to me to be the person described in and who executed the said annexed instrument as a party thereto, and who duly acknowledged to me that he executed the same freely and voluntarily, and for the uses and purposes therein mentioned.

In Witness Whereof I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

(Seal)

William J. Osborn
 Notary Public

Received and filed for record March 13th
 A.D. 1874. at 6. O'clock P.M., at request of
 W. J. Osborn.

A. Kricha
 County Recorder.

Territory of Arizona } ss.
County of Pima }

On this the 20th day of
March 1874 the undersigned County Recorder
duly Elected and qualified do certify that
the foregoing is a full true and correct
copy of conveyance recorded in this Office
in book "One of Deeds of Mines" of Pima County
A.T. Pages 294. 295. 296.

In witness whereof I have here-
unto set my hand and affixed my offi-
cial seal the day and year first above
written.

A. Richter

Recorder Pima County.
A.T.



TERRITORY OF ARIZONA, }
 COUNTY OF PIMA. } ss.

On this *Eleventh* day of *June* A. D. one
 thousand eight hundred and seventy-*four* before me WILLIAM J. OSBORN, a No-
 tary Public in and for the County of Pima, duly commissioned and qualified, personally ap-
 peared *A. G. Elliott & Wm. Tho. Garesius*
 to me well known, who being duly sworn according to law, depose and says:

*They are acquainted with the location of the Empire
 Mine Pima County Arizona Territory; that they are in
 no wise or manner interested in the said Empire Mine;
 that they have had experience in the working of Mines
 and are capable and competent of determining an approx-
 imate value of work done, and improvements made on
 Mines; that they have examined the work done and
 improvements made on the said Empire Mine and that
 the value thereof exceeds the sum of five hundred dollars*

A. G. Elliott

Tho. Garesius
his
mark

*Sworn and subscribed to the day and year in this affidavit
 first above written*

William J. Osborn
 Notary Public

TERRITORY OF ARIZONA, }
 COUNTY OF PIMA. } SS.

On this *20th* day of *May* A. D. one
 thousand eight hundred and seventy-*four* before me WILLIAM J. OSBORN, a No-
 tary Public in and for the County of Pima, duly commissioned and qualified, personally ap-
 peared *D. F. Shine & Alex Rumples*

to me well known, who being duly sworn according to law, depose and says:

*They are acquainted with the location of the
 Empire Mill-site Pima County Arizona Territory
 that they are capable of distinguishing between
 Mineral and non-mineral lands; that they are in no
 wise or manner interested in the aforementioned
 claim; and that to the best of their knowledge and
 belief the land upon which the mill site aforesaid
 is situated, is non-mineral land*

*D. F. Shine
 Alex Rumples*

*Sworn and subscribed to before me the day
 and year first above written*

*William J. Osborn
 Notary Public*