

M

S

-

G

N

0

0

1

4

3

LOT NO. 42.

Field Notes

of the survey of the

Grand Central
Mining Claim.

Situate in Tombstone mining district,

County of Pima and in Sec. _____, Tp. 20 S,

Range 22 E, of the Gila and Salt River Meridian,

ARIZONA.

Claimed by The Grand Central Mining Com-
pany of Arizona, Thomas Stutten, Lewis
F. Watson and M. B. Denham.

Survey executed by John M. Ellis D. S.,

Under instructions dated August 4 1879,

Survey commenced August 12 1879

Survey completed August 12 1879.

PRELIMINARY OATHS FOR SURVEYS OF MINING CLAIMS AND MILL-SITES.

WE, *George Douglas* and *Edward R. Switzer* and *George M. Miller*

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.

George Douglas
George M. Miller
Edward R. Switzer

SWORN AND SUBSCRIBED before me this *12th*

day of *August* 1879

Solon M. Allis

~~U.S. Dep. Surgeon and~~ Notary Public
Pima Co. A.T.

I, *T. L. Stiles*

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

according to instructions given me, and to the best of my skill and ability.

T. L. Stiles

SWORN AND SUBSCRIBED before me this *13th*

day of *August* 1879

Solon M. Allis

~~U.S. Dep. Surgeon and~~ Notary Public
Pima Co. A.T.



Field Notes of Survey of Grand Central Mine -

Tombston Mining Dist. Pima Co. A. D.

August 12th 1879.

Survey of Exterior

Commencing at the Initial point and monument where I found Location Notice posted, I set up a post 4 ft high 5x2 inches marked "G.C. N^o 1" in a monument of stones three feet high, this being also the south end center monument of the Contention Mine Lot N^o 37. I ran a line thence

4.54th Var ~~110°17'~~^{110°03' E.} by observation on Polaris, along Northern end boundary S ~~65°28' E~~^{66°16'} to N.E. cor of claim where I set up a post 4 ft high 5x2 inches marked "G.C. N^o 2" in a monument of stones 3 ft high this being also the S.E. cor monument of the Contention Mine from which U.S. Mineral Monument No 1 Tombston Dist bears S ~~71°26' W~~^{71°12'} Dist 21.36 chains Thence

4.50 Var ~~110°17'~~^{110°03' E.} along Eastern side boundary line S ~~72°28' W~~^{73°14'} to bottom of ravine

18.27 to a point opposite shaft of the Grand Trunk Mining claim which lies 20 links East, claim located S.E. and N.W.

22.715 To S.E. cor Grand Central where I set a post 4 ft high 5x2 inches marked "G.C. N^o 3" and built a monument of stones 3 ft high which is also the corner monument of the Moonlight claim, which here ends in a point this monument also being on line of North boundary of the South Extension of the Grand Central Mining Claim Thence

4.16 Var ~~110°17'~~^{110°03' E.} N ~~65°28' W~~^{66°16'} along South End boundary to center of claim where I set a post 4 ft high 5x2 inches and marked "G.C. N^o 4". From this monument the N.W. cor of shaft on the Moonlight claim bears S 22° 14' W Dist 53 links Thence.

claim
 4.514h Var ^{83'} 11° E
^{66° 16'} N ~~65° 28'~~ W along south end boundary
 also common to the Moonlight claim
 to the S.W. cor of claim where I set
 up a post 4 feet high 5x2 inches
 marked "G.C.N. 5" and built a monument
 of stones 3 ft high - this being also the
 N.W. cor of Moonlight claim -
 From which a shaft 6 ft deep

Continued

bears $N 56^{\circ} 17'$ East, S.W. Cor., Distant 33 Links.
 Also the S. bent end monument of the
 'Naumkeag' bears $N 78^{\circ} 44'$ E Dist. 54 $\frac{1}{2}$ Links
 The N. bent end monument of the 'Sidney'
 mining claim bears $S 63^{\circ} 13'$ E Dist 45 Links.
 Thence.

Var $11^{\circ} 03'$ E

12.54 along West side boundary $N 22^{\circ} 30'$ E.
 to point opposite shaft No 1 - Dist at
 right angle to line 3.50 chs.

18.54 to point opposite shaft No 2 Dist at
 right angle to line 4.54 $\frac{1}{2}$ chs.

20.54 to point opposite shaft No 3 Dist at
 right angle to line 4.54 $\frac{1}{2}$ chs.

21.04 to point opp shaft No 4 Dist at Right
 angle to line 3.50 chs.

22.72 to N.W. Cor of claim where I set up
 a Post 4 ft high 5 x 2 inches marked
G.C. No 6 - in a monument of stones
 3 ft high - the same being the S.W. corner
 monument of the Contentine Mine, Patented.
 Thence

Var $11^{\circ} 03'$ E

4.54 $\frac{1}{2}$ along North End boundary line $S 66^{\circ} 16'$ E
 to place of beginning.

Containing 26.22 acres.

General Description

This claim lies on the Eastern slope
 of the prolongation of Lucky Cuss hill
 and about three quarters of a mile East of
 the high Monument on top of Lucky Cuss
 hill at South End of claim of same name -
 and is an extension of the Contentine mine south -
 having its north end monuments common
 to both claims - which lie in the N.E.
 part of Tomstone Mining Dist.

This claim has four shafts - on N. End of claim
 That numbered 1 on the plat is about
 four feet deep -
 That numbered 2 is 49 feet deep size 5x7 & timbered
 That numbered 3 is 20 feet deep size 8x11 do
 and now being worked -

That numbered 4 is Boyes shaft 10 ft deep made by former owner as assessments. The work on shafts 1-2 and 3 have cost over \$1300. and was performed by the applicants.

The ledge or lode in shaft No 3. now being worked is about 5 feet wide between walls nearly all in ore - with a dip of about 80° west.

About 20 ft N of the shaft 6 ft deep near S.W. Cor is a 2nd shaft 20 ft deep and small drift South.

This claim is bounded on the South by the "Moonlight" and on the West by the "Kamteag" claim.

Solon M. Allis.

U. S. Dep Surveyor.

FINAL OATHS FOR SURVEYS OF MINING CLAIMS AND 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 The Grand Central

Mining Claim

located in Tombstone mining district

Pima County, Arizona, showing the respective capacities in which they acted.

George Douglass George Mc Miller Chainman.

and Edward R. Switzer Chainman.

P. B. Stiles Axeman.

P. B. Stiles Flagman.

We hereby certify that we assisted Solon Mc Allis

U. S. Deputy surveyor, in surveying The Grand Central Mine

claimed by The Grand Central Mining Co of Arizona

located in Tombstone 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.

George Douglas Chainman.
George M. Miller Chainman.
Edward R. Switzer Axeman.
P. B. Stiles Flagman.

SWORN to and subscribed before me this 14th day

of August 1879

Solon Mc Allis

~~U. S. Deputy Surveyor and Notary Public~~
Pima Co. A. T.

I, Solon Mc Allis U. S. Deputy Surveyor do solemnly swear that, in pursuance of instruc-

tions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the 14th day of August 1879

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 Grand Central

Mine

claimed by The Grand Central Mining Co of Arizona

located in Tombstone mining

district, Pima County, and in Township No. _____ Range No. _____

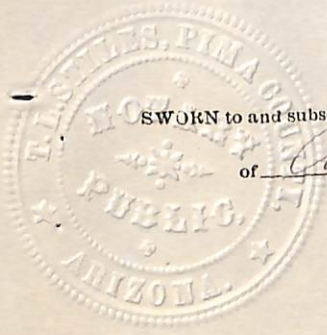
of the Gila and Salt River base and meridian, Arizona, as are represented in the foregoing field-notes as having been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the instructions furnished me, and that the foregoing are the true and original field-notes of such surveys.

Solon Mc Allis
Deputy Surveyor.

SWORN to and subscribed before me this 19th day

of August 1879

P. B. Stiles
Notary Public
Pima Co. Ariz.



AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

WE, George M. Miller and Michael Murphy
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with
the Grand Central
mining claim, situate in
Dombrows Mining District, Pima County, Arizona
Territory, for which T. L. Stiles Esq and Atty for Claimants
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
applicants and their grantors exceed Five Hundred Dollars in value, and further that we are not
personally interested in said mine.

Witness as to mark of
Michael Murphy
Solon M. Allis

George M. Miller
his
Michael Murphy
mark

TERRITORY OF ARIZONA, }
County of Pima } ss.

SWORN AND SUBSCRIBED before me this 14th

day of August 1879

Solon M. Allis

U. S. Dep Surveyor and Notary Public
Pima Co. A. T.



"Grand Central"

San Pedro Mining District County of
Pima at March 24th 1848. "Mining Notice"
We the undersigned hereby claim for
mining purposes fifteen hundred (1500)
linear feet along this mineral ledge
bed or deposit, commencing at this
monument of stone and running in a
southerly direction to a stone monument
with a uniform width of six hundred
feet (600 ft) together with all the dips
angles and spurs appertaining or belonging
to the ores and metals therein contained.
claiming all the rights and privileges
conferred by the mining laws of the
United States. This location shall be
known as the Grand Central situated
about eight miles east of the Old
Bronco Silver Mine in a low chain of
mountains supposed to be the main con-
tinuation of the Mule Mountains. The
claim and its exterior boundaries are
marked by stone monuments so that
the same can be traced on the ground
Henry D. Williams claims 100 feet un-
divided interest and Oliver Boyer
500 feet undivided interest in the
above described claim. —————

Henry D Williams

Oliver Boyer

Filed and recorded at request of H. D.
Williams April 4th AD 1848 at 11 o'clock
AM.

J. M. Carpenter

County Recorder

Secretary of Arizona
County of Pima

S. S.

J. M. Carpenter

County Recorder in and for said Pima
do hereby certify that the above and
foregoing is a full true and correct
Transcript of the Record of the Notice
of location of the above and foregoing
described "Grand Central" as appears
of record in Book "B" Records of Minors
Pima County Arizona Territory, now in
my office.

In Witness whereof I have hereunto
set my hand and affixed my official
seal at my office in said County
On this the 2^d day of August
AD 1849.

J. M. Carpenter County Recorder
By M. A. M. Demott Deputy.

Grand Central Lode

Lode Location. The undersigned do claim fifteen hundred feet on this lode of silver bearing quartz described as follows commencing at this monument and running in a southerly direction fifteen hundred feet also three hundred feet of ground on each side of the centre of the vein located under the Mining Act of Congress Approved "May 10" 1842 Dated March 24th 1848

Henry S. Williams

Oliver Boyer.

This lode is known and described as the Grand Central Lode.

Henry S. Williams

Oliver Boyer

Filed and recorded at request of Oliver Boyer May 4th 1848. at 3rd min past 1 o'clock p.m.

J. M. Carpenter

County Recorder

Territory of Arizona
County of Pima S. S.

J. M. Carpenter

County Recorder in and for said Pima County do hereby certify that the above and foregoing is a full true and correct Transcript of the Record of the Notice of Location of the above and foregoing.

described Grand Central lode as appears
of record in Book C Records of Mines
Pima County Arizona Territory, now
in my office.

In Witness whereof I have hereunto
set my hand and affixed my official
Seal at my office in said County
On this the 2nd day of August
AD 1849

J. M. Carpenter County Recorder
By W. M. Semmott Deputy



U. S. Surveyor General's Office.
Tucson, Arizona, August 26, 1879.

The foregoing field-notes of the survey of the Grand Central Mining Claim, situated in the Tombstone mining district, Pima County, Arizona, claimed by the Grand Central Mining Co. of Arizona, Thomas Sturtheas, Lewis P. Watson and W. B. Pughan, survey executed by Samuel Allen, 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.

John W. Mason
Surveyor General.