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LOT NO. 41.

Field Notes

California
Mining claim.

Situate in Tyndall mining district,

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

Range _____, of the Gila and Salt River Meridian,

ARIZONA.

Claimed by The Surprise Silver
Mining Company

Survey executed by Salon M. Allis D. S.,

Under instructions dated January 6 1880.

Survey commenced January 9 1880

Survey completed January 9 1880

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

WE, Oscar A Hyatt and Joseph Gleason
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.

Joseph Gleason
O. A Hyatt

SWORN AND SUBSCRIBED before me this 9th
day of January 1880

Solon M. Allis.
Notary Public Pima Co., A.T.

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

J Kelly

SWORN AND SUBSCRIBED before me this 9th
day of January 1880

Solon M. Allis
Notary Public Pima Co., A.T.



Chains

Field Notes of
Survey of the California Mine
Tryndall Dist
 Pima Co., A.T.
Survey made Jan 9. 1880

Commencing at the initial Monument
 where the location notice was placed
 I set up a post of Oak 4x4 inches
 squared - 4 1/2 feet long marked California No 1
 and built a monument of stones
 around it 2 1/2 feet high - from
 which I ran

Var $12^{\circ}30' E$ by Obs on Polaris
 $N 80^{\circ}57'$ west

0.33 To a point 4 1/2 links south of the
 S.E. corner of shaft 22 1/2 feet deep
 and 4x7 feet sq -

3.36 To monument of stones at center of
 west end of claim. Here I set up
 a post 4 1/2 feet high 2x4 inches squared
 marked California No 2.
 and built a monument of stones
 around it 2 1/2 feet high

From which the shaft of the
 Bushell Mine bears $N 80^{\circ}57' W$ dist
 68 links. The initial monument of
 the Bushell bears $S 89^{\circ}30' W$ dist 2.34 chains.
 Thence I ran

Var $12^{\circ}30' E$ by ~~obs on Polaris~~

4.54 1/2 $S 9^{\circ}23' W$ along western end boundary
 To S.W. corner of claim where I
 set up a post 2x4 inches square -
 marked California No 3 and built
 a monument of stones around it 2 1/2 feet
 high from which the N.W. corner
 of the Wildcat ¹⁸⁸⁰ bears $S 51^{\circ}30' W$ dist
 19.65 chains.

Thence -
 Var $12^{\circ}30' E$ by ~~obs on Polaris~~
 12.10 $S 80^{\circ}57' E$ along southern boundary

Field Notes Survey of California Mon
Dyrdall Dist of Pinal Co A.T.

chs of claim to bottom of ravine
crossing line from N.E. and running
nearly parallel with line after crossing.

14.80 In second ravine crossing line
from the S.E.

22.30 To S.E. corner of claim where I set
up an oak post 4 1/2 feet high 4x4
inches squared, marked California No 4
and built a monument of stones around
it 2 1/2 feet high from which an oak
tree 18 inches in dia bears S 6° 30' W
dist 46 links. An oak tree 12 inches
in diameter bears N 27° E. dist 70 links
An oak tree 16 inches in diameter
bears N 18° 30' W dist 1.10 chains -
Thence

Var 12° 30' E ~~by Obs on Polaris~~
N 9° 03' E along Eastern End boundary
2.54 to bottom of steep banked ravine -

4.54 1/2 In center monument at East End
of claim where I set up a post of oak
4x4 inches squared, 4 1/2 feet long
marked California No 5 and built
a monument of stones around it 2 1/2
feet high from which
An oak tree 8 inches in dia bears N 15° 30' E dist 42 links.
" " " 9 " " " " S 17° 30' W " 56 "
Thence

Var 12° 30' E ~~by Obs on Polaris~~
^{continuation of}
N 9° 03' E along Eastern end boundary
of claim

4.54 1/2 In N.E. cor of claim where I set up
a post of oak 3x3 inches squared, 4 1/2 feet
long marked California No 6 and built
a monument of stones 2 1/2 feet high around
it From which
An oak tree 10 inches in dia bears S 60° 30' W dist 21 links
An " " 18 " " " " N. 48° W " 52 "
An " " 16 " " " " N 29° E " 24 "
Thence

12° 30' E ~~by Obs on Polaris~~
N 80° 57' W along northern boundary

Field Notes Survey of California Mines
Syndall Dist Pima Co A.T.

- chs of claim
- 0.52 To bottom of deep ravine
- 18.94 To point opposite Initial Monument -
the claim being located 1250 feet
or 18.94 chains East of same.
- 22.30 To NW Corner of claim when I
set up a post 2x4 square
4 1/2 ft long. Marked California No 1
and built a monument of stones 2 1/2
feet high from which
U.S. Meiners Monument No 1
Syndall Dist bears N 34° 04' West
Dist 100.20 chains.
- A Large Boulder 10x8 ft and nine
feet high bears N 10° 30' E dist 2.05 chs
- A White Oak Tree 14 inches in dia bears
N 69° E dist 2.17 chs
- Thence
Var 12° 30' E by ~~to the~~ ^P ~~claim~~
- ~~S 9° 03' W~~ Along Western End Boundary S 9° 03' W
- 4.54 ch To center monument at West End
as already described No 2 which
completed the Survey -
Containing an area of 20.27 acres.

General Description

This claim is situated about one
and a half miles North Eastward from
the Hacienda del Santa Rita which
is found in Syndall Dist about
10 miles East of Tubac Pima Co A.T.

The claim covers most of the
ground claimed by the Locators
of the Bushell Mine and lies
on the south slope of a steep hill
with a cliff of Rocks in the Summit
Known as Elephant's Head.

The shaft now 22 1/2 ft deep 4x7 ft is being
rapidly sunk may contract and the work
will soon exceed 50,000 in value Solomon Allen
U.S. Dep Surveyor

Tucson Feb 26 1880.

Having made examination
I now certify that the shaft before referred to is
50 ft deep and the work on said claim
now exceeds \$500. in value and was done by
claimants —

Solon M. Allen.

U.S. Dep. Minerals Surveyor

[Faint, illegible handwritten notes and signatures in pencil or light ink, possibly bleed-through from the reverse side of the page.]

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

- Joseph Gleason Chainman.
O. A. Hyatt Chainman.
James Kelley Axeman.
James Kelley Flagman.

WE hereby certify that we assisted U. S. Deputy Surveyor, in surveying the California Mine claimed by the Surprise Silver Mining Co located in Tyndall 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.

- Joseph Gleason Chainman.
O. A. Hyatt Chainman.
James Kelley Axeman.
James Kelley Flagman.

SWORN TO AND SUBSCRIBED before me this 9th day of January 1880

Solon M. Allis Notary Public Pima Co. Ariz.

I, Solon M. Allis U. S. Deputy Surveyor do solemnly swear that, in pursuance of instructions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the 6th day of January 1880, 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 California Mine claimed by the Surprise Silver Mining Co located in Tyndall 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 M. Allis Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 13th day of January 1880

John P. Faull Notary Public.



Affidavit of Five Hundred Dollars Improve- ments.

Territory of Arizona } SS.
County of Pima }

Oscar A. Hazlett and
Thomas Costello of lawful age, being first duly sworn accord-
ing to law, depose and say that they are acquainted with the California
mining claims in Tyudall
mining district, county and Territory aforesaid for
which the Surprise ^{Silver} Mining Company has made
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 his
grantors exceed five hundred dollars in value.

Thos Costello

O. A. Hazlett

Subscribed and sworn to before me, this thirteenth day of
February A. D. 1880.

Lillie Mercer
Notary Public
in & for Pima County
Territory of Arizona.



Form I.

U. S. Mining Act, May 10, 1872.

**Affidavit of Five Hundred Dol-
lars Improvements.**

"California Lode"

July 8th 1878 California Lode
 Location, Notice, This is to certify
 that I have this day located fifteen
 hundred feet on this lode or vein
 for mineral bearing deposit,
 commencing at this monument
 and running two hundred
 and fifty feet in a N.W. Course
 and twelve hundred and fifty
 feet in a S.E. Course, and three
 hundred feet on each side of
 vein, situated about one mile
 in a northerly direction from
 the Old Salero House in
 Tyndall Mining District Pima
 County Territory of Arizona
 James H. Martin.
 locator

Filed and Recorded at request of
 James H. Martin July 10th AD 1878
 at 2 o'clock P.M.

S. Carpenter
 County Recorder

Territory of Arizona ss.
 County of Pima ss.

I Sidney H. Carpenter
 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 what purports to be the
California Lode as appears
of record now in my office
in Book "D" Record of Mines
page 138 Records of Pima County
Arizona

In witness whereof I have
here unto set my hand and
affixed my official seal
this twenty seventh day of
October A.D. 1849.

S. Carpenter
County Recorder

Certified Copy
California Code

11

Oct 27 k 79.

U. S. Surveyor General's Office.
Mesquite, N. M., March 5, 1880.

The foregoing field-notes of the
Survey of the California Min-
ing Claim, Tyndal Mining
District, Piute County, Arizona
claimed by the Surprise Silver
Mining Co.; survey executed by
Salon M. Allis, D.S., under in-
structions from this office hav-
ing been critically examined
and the necessary corrections and
alterations made, the said
field-notes and the survey they
describe are hereby approved,

John Masson,
Surveyor General.