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**2**

**7**



LOT NO. 34

# Field Notes

of the survey of the

Bonanza  
Mining claim.

Situate in Tyudall mining district,

County of Pima and in Sec. \_\_\_\_\_, Tp. 2/S,

Range 14, of the Gila and Salt River Meridian,

## ARIZONA.

Claimed by Thomas Davis

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

Under instructions dated April 21 1879.

Survey commenced April 23 1879

Survey completed April 23 1879



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

WE, *John Mansfield* and *Phillip Arment*

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.

*John Mansfield*  
*Phillip Arment*

SWORN AND SUBSCRIBED before me this *Twentythird*

day of *April* 187*9*

*Solon M. Allis*

*U. S. Deputy Mineral Surveyor*

*Notary Public*  
*Pima Co. A. T.*

I, *Thomas Davis*

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

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

*Thomas Davis*

SWORN AND SUBSCRIBED before me this *Twentythird*

day of *April* 187*9*

*Solon M. Allis*

*U. S. Deputy Mineral Surveyor*

*Notary Public*  
*Pima Co. A. T.*





Initial and U.S. Mineral Monument  
 Established April 23<sup>d</sup> 1879  
 In Tyndall Dist Pima County Arizona

Set a Post five feet high squared for  
 one foot from top - with 4 inches faces  
 on which I marked

U.S. Mineral Monument,  
 Tyndall District.

Built a monument of stones four feet  
 high around same - being on the  
 Eastern point of a double hill about  
 two miles north of the Old Hacienda of Santa Rita.

From which - Var  $12^{\circ}30' E$  by Olson Polaris -  
 Mt Baldy Bears  $N 21^{\circ}02' E$  ( $N 21^{\circ}02' E$ )

Mt Wrightson "  $N 3^{\circ}40' W$  -

Mt Allen "  $S 4^{\circ}38' E$ .

East Center end Monument of Mills

Mine  $S 0^{\circ}40' E$  Distant 166 chains 87 Links

West End Cent Monument of

Bonanza Mine -  $N 12^{\circ}04' E$  East

Distant 59 chains 25 Links -

April 23, 1879.

Solon M. Allen

U S Dep. Mineral Surveyor



Survey of Bonanza Mine -

Survey of Lode

Commencing at west end of lode  
at a post 4 ft high and 4 inches in dia  
marked "Bonanza 1" on which Location  
Notice is posted surrounded by a Monument  
of stones 2 1/2 ft high which is also the  
East center Monument of the  
Crown Point claim - Bonanza Lode -  
From which

U.S. Mineral Monument

bears S 12° 04' West 59 chains 2 5/8 links  
Dit. A Red Oak 9 inches in diam  
bears S 51° 53' E 40 links dit marked  
with a blaze and 3 notches facing the post  
A red oak 12 inches in dia bears S 11° 30' E  
and 57 links dit marked with a  
blaze and 3 notches facing the post  
A shaft No 1 bears S 76° 35' E 1 ch dit  
Shaft No 2 bears S 68° 24' E 1.58 dit  
on BK  
Croppings of lead at shaft No 1. 41 Lks wide  
Shaft No 1 is 7x5 ft and 51 ft deep with  
cross cut at bottom south 11 ft -  
Shaft No 2 is 24 ft deep 7x5 ft -  
Lode dips about 28° N -  
Pay streak about one foot wide at end  
of cross cut -

Ores chertous assaying from \$50. to \$200. per ton.  
Thence

N 88° 27' E

along center of claim

Var N 12° 30' E From Obs on Polaris -

9.63 To top of sharp pointed hill where  
croppings are 60 links wide -  
A spur vein crops out for 4 ch 5 1/4 lks  
about 4 chs to right running towards  
main vein at an angle of about 25°  
At left a similar spur vein dit about  
1 chain 60 links running nearly  
parallel with main vein & extends  
6 ch 6 links and disappears -  
Both spur veins about 4 ft or -



5

5

# Survey of Bonanza Mines

## Survey of Level -

- 14.93 Bottom of hill or saddle slopes steeply both sides N. S. -
- 18.70 Croppings - disappear at top of ridge coming down from high hill to the left. At 1 ch 50 links left of this point is the East end of a third spur vein 6 ch 6 links long running towards the main vein from the N. W. at an angle of about  $25^\circ$  slightly bending to the S. W.
- 19.77.3 At center of East end of claim set post 4 inches in dia and 4 ft high marked "Bonanza No 4" and built up a Monument of stones 2 1/2 ft high  
From which it is 75 links to bottom of steep gulch at Right. (south) coming from N. E.  
This Monument and Post stand on steep side hill -

Solon M. Allis.

U. S. Dep Surveyor  
Mineral Lands

Surveyed April 23<sup>d</sup> 1879 -



# Survey of Bonanza Mines -

Chs Lks

## Survey of Exterior -

Began at Location Monument and Post marked "Bonanza 1" heretofore described in these field notes - being also the East center End of the "Crown Point" claim -

I run

N 2° 10' W -

along Western end boundary

4.54 1/2

Var N 12.30' E by obs on Polaris -

To N.W. Cor of claim where I set up a post 4 ft high and 4 inches in dia marked "Bonanza 2" and built a Monument of stones 2 1/2 ft high - This Post and Monument stand in a hollow or Ravine and is also the N.E. Cor of Crown Point claim -

Thence

N 88° 27' E

along North side boundary line

Var N 12.30' E -

19.77.3

To N.E. Cor of claim where I set up a post 4 inches in dia and 4 ft high marked Bonanza 3 and built a Monument of stones 2 1/2 ft high

Thence

S 2° 10' E

Var N 12° 30' E -

4.54 1/2

along Eastern End boundary of claim to a Post at East End center of claim 4 ft high 4 inches in dia marked "Bonanza 4" which is also the West

Center End Monument of the Davis claim

set in pile of stones 2 1/2 ft high Thence along same boundary line

4.54 1/2

To S.E. Cor of claim where I set up a Post 4 ft high & 4 inches in dia marked "Bonanza 5" From which U.S. Monument bears

S 35° 31' W

a two pronged oak 12 inches in dia at the ground bears S 59° W 30 Links dist

Thence



72  
7  
7  
Survey of the Bonanza Mine -

Survey of Exterior -  
S 88° 29' W

along Southern side boundary. Var<sup>N</sup> 12° 30' E  
3.78 To bottom of deep gulch from N E  
10.14 To bottom of steep slope -  
19.77.3 to S.W. Cor of Claim where I  
set up a post 3 ft high 3 in in dia  
Marked "Bonanza 6" and built  
up a monument of stones 2 1/2 ft high  
Thence

N 2° 10' W Var<sup>N</sup> 12° 30' E  
4.54 1/2 along West end boundary to  
place of beginning.

This Claim contains 17.97 Acres  
and is bounded on the East by the  
"Davis" and on the West by the  
"Crown Point" Claim -

### General Description

This Claim lies about 2 1/4 miles  
North of the Old Hacienda del  
Santa Rita, which is about 10 miles  
East of Tubac. Pima Co Arizona Ter -  
Ores silver chlorides -

The work performed  
upon the claim by the Claimant  
and his grantor consists of one  
shaft 7x5 ft and 51 ft deep with  
crosscut at bottom extending 11 ft  
South - also a shaft 7x5 - 24 ft  
deep - as shown and described  
in accompanying field notes &  
Plat. and exceeds <sup>in value</sup> in the aggregate  
of \$500. -

Solow M. Allen

U.S. Dep Surveyor  
of Mineral Lands

Surveyed Apr 23<sup>d</sup> 1879 -



**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 "Bonanza" Mine

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

John Mansfield Chairman.  
Phillip Arment Chairman.  
Axeman.  
Thos Davis Flagman.

We hereby certify that we assisted Solon M. Allis U. S. Deputy surveyor, in surveying the "Bonanza" Mine

claimed by Thomas Davis 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.

John Mansfield Chairman.  
Philip Arment Chairman.  
Axeman.  
Thomas Davis Flagman.

SWORN to and subscribed before me this 24<sup>th</sup> day of April 1879

Solon M. Allis  
U. S. Deputy Surveyor & Notary Public  
Pinal Co. A. T.

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 21<sup>st</sup> day of April 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

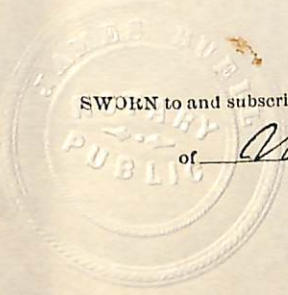
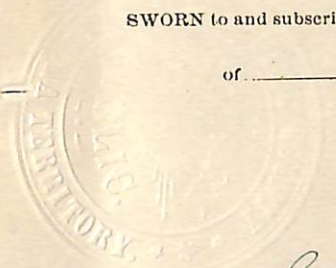
the "Bonanza" Mining Claims claimed by Thomas Davis located in Tyndall mining district, Pima County, and in Township No. \_\_\_\_\_ Range No. \_\_\_\_\_

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 3<sup>d</sup> day of May 1879

James Baill  
Notary Public  
Pima Co. A. T.





AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

WE, *John Mansfield* and *Mark Ezekiel*  
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with  
the  
*Bouanza* mining claim, situate in  
*Tudall* Mining District, *Pima* County, Arizona  
Territory, for which *Thomas Davis* and  
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  
applicant and his grantor exceed Five Hundred Dollars in value, and further that we are not  
personally interested in said mine.

*John Mansfield*  
*Mark Ezekiel*

TERRITORY OF ARIZONA,  
County of *Pima* } ss.

SWORN AND SUBSCRIBED before me this *Twentyfourth*  
day of *April* 1879

*Solow M. Ellis*  
Notary Public -  
Pima Co  
Arizona





"Bonanza Mine"

Notice is hereby given that the undersigned, having complied with the requirements of Chapter six of Title thirty two of the Revised Statutes of the United States and the local Customs, laws and regulations has located fifteen hundred linear feet on the Wellington Lode, situated in the Pima Mining District Pima County, Territory of Arizona, and described as follows: Beginning at a stone monument on the east side of a well such as which a copy of this notice is posted and running 1500 feet in a westerly direction, claiming 300 feet from the center of said lode on each side the whole length of the claim, said claim is situated about four miles north from the Salero Mine and adjoins the Davis Mine on the East, and I call it the Bonanza Mine, Oct 9<sup>th</sup> 1876

Thos Davis

Filed and recorded at request of Thos Davis November 30<sup>th</sup> A.D. 1876 at Yacack am, in Book B page 481



U. S. Surveyor General's Office,  
Tucson, Arizona, May 17, 1879.

The foregoing field-notes of the  
survey of the Benanza mining  
claim, situated in the Drydall  
mining district, Pima County,  
Arizona, claimed by Thomas  
Davis; survey executed by Solomon  
M. Allis, U.S., 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 Masson  
Surveyor General.