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LOT NO. 38.

## Field Notes

of the survey of the

Dayton  
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

John E. Magee.

Survey executed by

Salon M. Allis.

D. S.,

Under instructions dated

April 21.

1879.

Survey commenced

April 23.

1879.

Survey completed

April 23.

1879.

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Survey of Dayton Mts in Yavapai Dist.

2

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

WE, John Mansfield and Philip Ament  
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  
Philip Ament

SWORN AND SUBSCRIBED before me this Twentythird  
day of April 1879

Solon M. Allis

U.S. Deputy Mineral Surveyor

Notary Public

Pima Co Arizona

I, Thomas Davis

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.

Thomas Davis

SWORN AND SUBSCRIBED before me this Twentythird

day of April 1879

Solon M. Allis

U.S. Deputy Mineral Surveyor

Notary Public

Pima Co A.D.



# Field Notes of the Survey of Dayton Mine

Claim, Lyndall District, Otoe County, A.D.

## Survey of Lode-

commencing at a post 4 ft high 4 inches in diam marked Dayton 1 set in a monument of stones 2 $\frac{1}{2}$  ft high and in the center of the claim - From which a shaft bears S 83° E 36 links dist.

U. S. Mineral Monument bears S 8° 44' W

32 chains 60 links Dist

### Thence

Var 12° 30' E  
as per survey of  
Polaris.

- N 65° 50' E 7.09 To bottom of ravine and end of croppings.  
 11.36 $\frac{1}{4}$  To E Center Monument of claims - Marked "Dayton 2". This is a post 4 inches in diam 4 ft long set in a monument of stones 2 $\frac{1}{2}$  ft high - from which a white oak blazed on sides facing post - and 10 inches in diam, bears N 11° 37' E and 23 $\frac{1}{2}$  links distant  
 A white oak 10 inches in diam blazed on sides next post bears N 11° W - 54 $\frac{1}{4}$  links dist.  
 U.S. Mineral Monument bears S 22° 30' W.

### General Description

This lode is in two prominent veins about 9 feet apart. Upon the Northern one the monument first above described is placed - while the shaft is sunk upon the southern one - From the shaft and center monument they run nearly parallel several hundred feet and then approach each other joining at about 4 chains 54 links East of shaft.

These two lodes show about 3 chains west of center monument and disappear.

A parallel vein is shown by prominent croppings 9 feet wide in some places - commencing 1 chain 60 links south of a point 3 chains and 77 links West of N.E. cor - on North boundary, running westerly nearly parallel with center lode - which after passing the center monument gradually bends southwards to a point near the west end center monument of claim where it disappears.

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Survey of Lode  
of "Dayton" Continued -

Upon this north spur is located a shaft 7x5 ft. and 30 feet deep - bearing from a post marked "Dayton No 5" being the West end center monument N.  $40^{\circ} 30' E.$  and 3 chs 75 links distant -

The Main shaft at center of claim is 7x5 ft. and 56 feet deep with a crosscut at bottom extending 40 feet in length North reaching the Northern Lode -

The two Lodes in center of claim dip about  $28^{\circ}$  North - The Northern spur dips about  $20^{\circ}$  N. -

Ores mostly chlorides. Assay from \$10 to \$20 per ton - Works performed by <sup>natural claim</sup> <sup>in aggregate value of</sup> Claimant or his grantees exceeds the sum of \$500. -

April 23, 1879.

Solon McAllis

U. S. Deputy Mineral Surveyor -

N. B. Certificate placed at end of manuscript.

## Dayton

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Bases

Chains

## Survey of Exterior.

Commencing at a post 4 ft high and 11 inches in dia marked Dayton 2, set in a monument of stones at center of east end of claim <sup>upper Survey line</sup>, from which a white oak, blazed on side facing post - and 12 inches in diam, bears N 11° 37' E 22 1/2 links distant.

A white oak 10 inches in diameter blazed on side next post - bears N 11° W - 5 1/4 links distant.

U.S. Mineral Monument bears S 22° 30' W -  
Thence By Observation on Polaris.

## Along Eastern Boundary of claim.

Var 12° 30' E

To S. E. cor where I set a post 3 feet high 4 inches in diam marked Dayton 3 and built a monument of stones 2 1/2 feet high From which

A white oak 10 inches in diam bears S 2° 03' W 15 1/2 links distant - Blazed side facing Post and cut thru notches.

A white oak 18 inches in diam bears N 52° 30' W distant 1 chain 21 links -

A white oak 10 inches in diam bears N 11° W 5 1/2 links distant

Thence <sup>side</sup>

Along Southern Boundary to S.W. cor where I set up a post 4 ft high 3 inches in dia marked Dayton 4 and built a monument of stones 2 1/2 feet high from which ground slopes rapidly south to a deep gully 1 chain 5 1/4 links dis-

Also rises rapidly north to foot of steep cliff 1 chain 18 links on Western boundary line -

At 13. chain 63 Links on southern boundary

line top of high ridge quite steep on west side

At 20 chain 48 1/2 Links bottom of deep gully.

## Thence Along Western Boundary -

To West end center of claim where I set up a post 4 ft high and 3 inches

Var 12° 30' E

S. 65° 50' W. 23. 72 1/2

N 24° 10' W 4. 54 1/2

Var 12° 30' E

Survey of Exterior  
Continued

in diam marked Dayton 5" and a monument of stones  $2\frac{1}{2}$  ft high from which

U.S. Mineral Monument bears  $S 11^{\circ} E$   
Thence <sup>Same</sup> Along ~~western~~ Boundary

N  $24^{\circ} 10' W$  4.544<sup>th</sup> To N.W. cor of claims to a post 4 ft high 3 inches in diam marked "Dayton 6" set in a monument of stones  $2\frac{1}{2}$  ft high from which

U.S. Monument bears  $S 13^{\circ} E$

An oak 10 inches in dia bears N  $19^{\circ} 40' W$ .

28 links Distant. Mt Baldy bears  $N 23^{\circ} 30' E$

Thence along northern boundary

N  $65^{\circ} 50' E$  22<sup>nd</sup>  $72\frac{1}{2}$  T.N.E. cor of claims and <sup>ob</sup> post 4 ft high 3 inches in dia Marked Dayton 7" set in a monument of stones  $2\frac{1}{2}$  feet high. From which Mt Allen Bears -  $S 1^{\circ} 42' E$   
U.S. Monument bears  $S 18^{\circ} 03' W$

At 12 chains  $12\frac{1}{2}$  links deep gully

At 20 chains 45 links bottom of Ravine

Thence <sup>red</sup> Along Eastern Boundary

S  $24^{\circ} 10' E$  4.544<sup>th</sup> To Place of beginning -

This claim contains 20.66 Acres - has no claims adjoining

Solon M. Allen U.S. Dep Min Surveyor.

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# Affidavit of Five Hundred Dollars Improvements.

Territory of Arizona } ss.  
County of Pima }  
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The John Mansfield and  
Mark Ezekiel, of lawful age, being first duly sworn according  
to law, depose and say that they are acquainted with the  
Dayton mining claims in Tyndall  
mining district, county and Territory aforesaid for  
which John E Meage 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.

John Mansfield Mark Ezekiel

Subscribed and sworn to before me, this Twenty fourth day of  
April A. D. 1879.

Solon M. Allis  
Notary Public  
Pima Co. Arizona

Form I.

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

Affidavit of Five Hundred Dollars Improvements.

**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 Dayton Mine

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

John Mansfield Chainman.

Philip Ament Chainman.

Axeman.

Thomas Davis Flagman.

We hereby certify that we assisted Solon W. Allis  
U. S. Deputy Surveyor, in surveying the Dayton Mine

claimed by John E. Magee  
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 Chainman.

Philip Ament Chainman.

Axeman.

Thomas Davis Flagman

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

of April 1879

Solon W. Allis

U. S. Dep. Surveyor & Notary Public  
Pima Co. Arizona

I, Solon W. 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 21 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 Dayton Mine

claimed by John E. Magee

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.

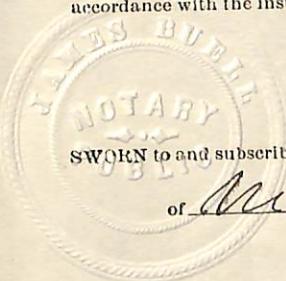
Solon W. Allis

Deputy Surveyor.

SWORN to and subscribed before me this 3<sup>d</sup> day

of May 1879

James Bull  
Notary Public  
Pima Co. At 5



## 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 laws customs and regulations has this sixteenth day of February 1878 located Fifteen hundred linear feet on this the Dayton Lode situated in Lyndall Mining District Santa Rita mountains Pima County Territory of Arizona and described as follows — commencing at a stone monument placed on the ledge on which is a copy of this Notice and running easterly and westerly Seven hundred and Fifty feet each way claiming three hundred feet on each side from the center of the claim the whole length. Said claim lies about 500 yards South of the Bonanza Mine on the Wellington Lode about one mile South from Tom Reddick's camp near the Josephine Mine and I name it the Dayton Mine.

John E. Slage  
Lacator

Dayton Mine  
Feb'y 16. 1878

Filed and Recorded at  
request of John Magee  
March 4<sup>th</sup> A.D. 1878 at  
9 o'clock a.m. in  
Book C Record of  
Mines page 200

L.W. Carpenter  
County Recorder

Magee.

M. D. Surveyor General's Office  
Tucson, Arizona May 17, 1879.

The foregoing field notes of the survey of the Dayton mining claim, situated in the Lyndall mining district, Pima County, Arizona, claimed by John E. Magie, Survey executed by Salen M. Allis, D.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 Hasson.  
Surveyor General.