

**M**  
**S**

**-**  
**G**  
**N**

**0**

**0**

**0**

**6**

**1**

# POOR QUALITY

**The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.**

LOT NO. 38 9.61

# Field Notes

of the survey of the

First Northern Extension of the  
Flora Furness Mining Claim

Situate in the Castle Dome mining district,

County of Yuma and in Sec. \_\_\_\_\_, Twp. \_\_\_\_\_,

Range \_\_\_\_\_, of the Gila and Salt River Meridian,

ARIZONA.

Claimed by \_\_\_\_\_

J. M. Barry

Survey executed by Wm. P. Miller D. S.,

Under instructions dated January 5<sup>th</sup> 1875

Survey commenced March 1st 1876

Survey completed March 1st 1876

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

WE George Syng and Neil Johnson  
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 measur-  
ing, to the best of our skill and ability.

George Syng  
Neil Johnson

Sworn to and subscribed before me this thirteenth day  
of February, 1870.

W. P. Alexander  
Notary Public

I, Wm P Miller.  
do solemnly swear that I will well and truly perform the duties of  
Deputy Mining State Surveyor according  
to instructions given me, and to the best of my skill and ability.

Wm P Miller

Sworn to and subscribed before me this thirteenth day  
of February, 1870.

W. P. Alexander  
Notary Public

# Field Notes

3

of the survey of the  
First Northern Extension of the Flora Temple  
Mine, Castle Dome Mining District, Yuma Co. Arizona

This survey made by order of John Wasson, United States Surveyor General for Arizona, - being the property of James M. Barney of the County of Yuma, Arizona

Surveyed Wednesday March 1<sup>st</sup> 1876

Bearings & Dist.

Var 14° E -

Beginning at a certain Stake, being the initial point for Mineral Surveys in the Castle Dome Mining District, established and described in the Patent to the "Flora Temple" Mine, granted by the United States, on the 26<sup>th</sup> day of April 1873.

Hence Running N 18° 30' W along the vein line of the Flora Temple survey 10 chains to the Northern centre stake in Stone monument three (3) feet high, two feet six inches diam<sup>r</sup> base,  
Hence S 71° 30' W, 48<sup>ft</sup> to Stake No 1 being the centre point of vein on the southern end of this the first extension of the Flora Temple North.  
(Said Stake No 1 is in a Stone monument 3 ft high and 3' diam base.)

Hence from said Stake No 1 S 71° 30' W, 100 feet to Stake No 2, in Stone monument 3 feet high and 3 feet diam<sup>r</sup> base, this being the South West corner of this survey,

Hence N 24° 30' W, 1200 feet to Stake No 3 in Stone monument 3 feet high and 3 feet diam<sup>r</sup> base this being the N. W. corner of this survey,

Hence N 71° 30' E, 200' to Stake No 4, in Stone monument 3 feet high and 3 feet diameter base this being the N. E. corner of this survey

Hence S 24° 30' E, 1200 feet to Stake No 5 in a Stone monument 3 feet high and 3 feet diam<sup>r</sup> base, this being the S. E. corner of this survey

Hence S 71° 30' W 100 feet to Stake No 1 being at a point in the centre of a line drawn from Stake No 5 to Stake No 2 said line being the Southern boundary of this survey, Stake No 1 being the site of the original location

monument on the vein.  
 Bearing of vein as traced on surface from  
 Stake No 1, N 24° 30' W. - 1200 feet  
 to a stone monument 4 feet high and  
 three (3) feet diam. base. -

Bearings to Shafts from said Stake No 1  
 To Shaft No 1 N 24° 30' W. 86 feet  
 " " No 2 N 25° 45' W. 163 feet

all corner stakes marked in pencil with bearings and numbers.  
 Shaft #1 - 4 1/2' x 5' - 63' deep, on vein  
 " #2 - 4 1/2' x 5' - 24' do

Amount of Expenditures on workings and  
 improvements about \$1000. U.S. Currency  
 This claim the "First Northern Extension of the  
 Flora Mmpl. - is situated at the foot of the  
 western slope of the Castle Cone range of mount-  
 ains, the ground, or surface of said claim  
 being almost a level plain, free from  
 timber, with here and there a few bushes  
 and Snyarra cactus,

The character of the  
 ores in the vein are mainly Galena and  
 Carbonate of Lead, the average assay  
 of several hundred tons being about  
 65% Lead and 2% or silver per ton  
 with traces of gold. - The gangue of  
 vein being, Calc and Fluor Spar, or  
 the Fluoride of Calcium a very useful  
 flux in reducing the ores.

The walls of vein is mainly Porphyry  
 and the whole character of the formation  
 is of Basaltic origin. -

I hereby certify that the fore-  
 going is a true and correct return  
 of the survey of the "First Northern  
 Extension of the Flora Mmpl. mine,  
 and examination of the general character  
 of the country as made by me  
 on March 1st 1876.

J. M. Miller  
 U.S. Depts.

over

Sworn to and subscribed  
before me this 20<sup>th</sup> day  
of March A.D. 1876

J. H. Quincy  
Justice of the Peace  
In and for the County of St.

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 First Northern Extension of the Flora Temple's Mining Claim located in the Castle Dome mining district, Yuma County, Arizona, showing the respective capacities in which they acted.

Geo. Dwyer Chainman.  
Neil Johnson Chainman.  
Geo. Dwyer Axeman.  
Neil Johnson Flagman.

We hereby certify that we assisted Williams, Miller U. S. Deputy surveyor, in surveying The First Northern Extension of the Flora Temple's Mining Claim claimed by James M. Gurney located in the Castle Dome mining district, Yuma 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.

Geo. Dwyer Chainman.  
Neil Johnson Chainman.  
Geo. Dwyer Axeman.  
Neil Johnson Flagman.

SWORN to and subscribed before me this 21<sup>st</sup> day of March 1876

J. H. Priney  
Justice of the Peace.  
Yuma County, Ariz.

I, Tom Miller U. S. Deputy Surveyor do solemnly swear that, in pursuance of instructions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the \_\_\_\_\_ day of \_\_\_\_\_ 1876 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 First Extension of the Flora Temple's Mining Claim claimed by James M. Gurney located in the Castle Dome mining district, Yuma 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.

Tom Miller  
Deputy Surveyor.

SWORN to and subscribed before me this 21<sup>st</sup> day of March 1876

J. H. Priney  
Justice of the Peace.  
Yuma County, Ariz.



U. S. Surveyor General's Office  
 Tucson A. T. March 31<sup>st</sup> 1876

The foregoing field notes of the  
 Survey of the First Northern  
 Extension of the Flora Temple Mining  
 Claim, situated in the Castle Dome  
 Mining District Yuma County A. T.  
 Claimed by J. M. Barney  
 Executed by Wm C. Miller  
 U. S. Deputy Surveyor  
 under instructions from  
 this Office, having been  
 critically examined and  
 the necessary corrections and ex-  
 planations made, the said field notes and  
 the Survey they describe are hereby approved  
 John H. Brown

No "Castle Dome Mine"

8

Personally appeared before me N. Junther  
and J. H. Rittenhouse of the Castle  
Dome mining dist., Yuma County, Arizona  
who upon being duly sworn, say each  
for himself and that one for the other  
that they are acquainted with the  
mining claim known as the "Castle  
Dome Mine", and that they have  
examined the workings and develop-  
ments thereon and are satisfied and  
believe that the amount of expenditures  
on the said workings and developments  
was over and above the sum of  
Five hundred (500) dollars.

Sworn to and subscribed Nicholas Junther  
before us this 20<sup>th</sup> day of March 1891

J. H. Rittenhouse  
Notary Public  
Yuma County, Ariz.

Castle Dome Mine

December 21<sup>st</sup> 1870

Castle Dome District

Yuma Co A.T.

The undersigned, hereby claim, Two Hundred feet each (Twelve Hundred feet) on the Flora Temple lode in this District, commencing at the Northern boundary of the Flora Temple location, and running thence in a Northerly direction Twelve Hundred feet, together with all the dips, Spurs and angles, and the ground on each side allowed by Law.

George Tyng	200 feet.	J M Barney	200 ft.
E G Dana.	200 "	B A Barney	200 "
C A Thompson	200 "	W B Hooper	200 "

Recorded La Paz Yuma County A.T.  
this 28<sup>th</sup> day of December A.D. 1870 at 10 1/2 A.M.

Peter Bell

County Recorder

I hereby certify the above to be a true copy of Record in Book B of Claims on page 167. of Yuma County A.T.

Witness my hand and seal this 30<sup>th</sup> day of December A.D. 1870.

James S. Spann

County Recorder

Yuma County A.T.



Record of Location  
of the  
Northern Extension of the Flora Temple Mine

Castle Dome Mining Dist.  
Yuma Co. Arizona

Recd Jan'y 11. 1875.

Abstract

of title of James M. Barney  
to the  
First Northern Extension of the

Flora Temple

<sup>mine</sup>  
situate in Castle Dome Mining  
District

Yuma County, Arizona

Yuma Arizona

December 30<sup>th</sup> 1894

James S. Osborn  
County Recorder

Page 1.

1st Northern Extension of the Flora  
 Cuyler Mine, Castle Dome Mining  
 District Yuma County Arizona  
 located December 2<sup>nd</sup> 1870 by  
 George J. King 200 ft.  
 C. G. Dana 200 ft  
 C. A. Thompson 200 ft.  
 J. M. Barney 200 ft  
 B. A. Barney 200 ft  
 W. B. Cooper 200 ft.

Total  
 1200 ft

Recorded December 28<sup>th</sup> 1870  
 on Page 167. Book 2, of Mining  
 Claims, Yuma County by Peter  
 D. S. County Recorder.

March 29<sup>th</sup> 1871  
C. G. Dana

Deeded to

George J. King 200 ft.

Recorded December 30<sup>th</sup> 1874 at  
 9. a. m. on Pages 743 and 744  
 Book 1 of Deeds, Yuma County  
 Records - Dana C. Okanner  
 Yuma County Recorder

Page 2.March 29<sup>th</sup>. 1871C. A. Thompson

Deeded to

George Cyrus 200 ft.Recorded December 30<sup>th</sup>. 1874 at 9.

A. M. on Pages 745 and 746.

Books of Deeds, Yuma County Records

by James S. Osann

Yuma County Recorder

"

July 1<sup>st</sup>. 1871B. A. Barney

Deeded to

J. M. Barney 200 ft.Recorded December 30<sup>th</sup>. 1874 at 9. A. M.

on Pages 747 and 748, Books of

Deeds, Yuma County Records

by James S. Osann

Yuma County Recorder

"

July 1<sup>st</sup>. 1871Wm. B. Hooper Deeded to J. M. Barney200 ft. Recorded December 30<sup>th</sup>. 1874

at 9. A. M. on Pages 749 and 750, Books

of Deeds, Yuma County Records

by James S. Osann

Yuma County Recorder

"

Page 3.

November 8<sup>th</sup> 1874

George Tring

Decided to

James M. Barney

600 ft. Recorded December 30<sup>th</sup> 1874 on Pages 701 and 702 (at 9 A.M.) Books 1 of Deeds, Yuma County Records, by E. S. Stamm  
Yuma County Recorder

December 30<sup>th</sup> 1874

James M. Barney by location	200 ft
" " " by purchase	<u>1000</u>
	<u>1200 feet</u>

Territory of Arizona }  
County of Yuma } **CS.**

I hereby certify the foregoing Abstract, on Pages 1, 2 and 3 hereof, to be a true and correct abstract of transfers & date of transfer of title in and to the First Northern Extension of the Flora Temple Mine situated in Cattle Dome Mining District County and Territory aforesaid, as



appears of record in this Office  
dated, Office of the County Recorder of  
Graham County Territory of Arizona  
this 30<sup>th</sup> day of December A.D.  
1874.

James L. Graham  
Co. Recorder



Abstract of Title  
of  
James M. Barney  
to the

First Northern Extension  
of the  
Flora Temple Mine.

Decd Jan'y 4. 1875.