

**M**  
**S**

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

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**0**

**2**

**3**

**5**



LOT NO. 324

**Find Error**

of the survey of the

Lot 11 Weeks

Mining Claim

Situate in Andrus mining district

County of Pima and in Sec. 3 T<sub>p</sub> 18 S.

Range 17. E., of the Gila and Salt River Meridian.

Arizona.

Claimed by

J. W. Cassey, W. S. Dail

and Henry Wilson

Survey executed by

Wm. S. Edwards,

D. S.

Under instructions dated

December 31<sup>st</sup> 1880

Survey commenced

January 13, 1881

Survey completed

January 13, 1881



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

WE G. H. Richards and J. F. Dillon  
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.

G. H. Richards  
J. F. Dillon

Sworn to and subscribed before me this Thirtieth day

of January, 1881

Edward L. Vail  
Notary Public

I, J. F. Sigler  
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.

Sworn to and subscribed before me this Jan 13<sup>th</sup> day J. F. Sigler

of January, 1881

Edward L. Vail  
Notary Public



Chains

Field Notes of the  
Survey of the  
Total Muck Mining Claim  
Empire Mining District in Sec 3  
T. 18. S. R. 17. E. Pima County A. T.  
 situated in Townships 18 South Range  
 17 East. Gila and Salt River Meridian

Variation 12° 23' East  
 As per observation on Polaris

Commence at the Initial Monument  
 where I find the Notice of location  
 This point is marked by a x on  
 the limestone in place and a mon-  
 of stones 2 feet high and 2 feet at  
 the base.

From this point I run  
S 4° 22' E Variation 12° 23' E

Down steep side hill. Broken lime  
 stone ledges, and covered with scat-  
 tering Mesquite brush &c.

4.00 Across arroyo running S. Easterly  
 4.54 1/2 To the corner which I mark by  
 a red wood post 4x6 inches four  
 feet long surrounded by a monument  
 of stones four feet at base and two  
 feet high. post marked.

T. W. M. C. S. W. NO 1.

From this corner I run  
N 85 - 05 E. Variation 12° 23' E

0.70 Descending to an arroyo running  
 S. Easterly and ascend side hill

5.30 Across ridge and descend to an  
 Arroyo.

10.00 Across arroyo above junction with  
 first arroyo and run along hill side

10.15 Tunnel No 1 bears N 4° 22' W distant  
 3.24 chains.

10.71 A small monument of stones with-  
 out marks bears N 4° 22' W distant  
 3.58 chains.



Field Notes of survey of Total Wreck claim Pima Co. A. T.

- 17.77 Mining boarding house bears N 4° 22' W distant 0.76 1/2 Chains.
- 18.87 To corner which I mark by a Redwood post 4x6 inches four feet long surrounded by a monument of stones 4 feet at base 2 ft high. Post marked T.W.M.C. S.E. No 2.  
This corner is situated in a small flat destitute of trees.  
From this corner I run  
N 4° 22' W. Variation 12° 23' E.  
Ground gradually rising to N.W
- 0.76 1/2 Mining Boarding house bears S 85° 05' W distant 1.10 chains.
- 3.26 Tunnel No 1. bears S 85° 05' W distant 8.76 chains.
- 3.58 cross trail leading from Sanfords Ranch to Davidson's Springs.  
From this small monument without marks bears S 85° 05' W. distant 8.20 Chains.
- 4.54 1/2 To a point on Centre of claim which is marked by a x on ledge of rocks and a monument of rocks 4 feet at base and 2 ft high.
- 4.93 1/2 Tunnel No 2 bears S 85° 05' W distant 9.42 Chains
- 5.50 Across ridge and descend.
- 6.54 Across trail leading from Sanfords to Davidsons Springs -
- 8.04 Across small Arroyo near its head running Easterly.
- 9.09 To corner which is marked by a Redwood post 4x6 inches four feet long surrounded by a monument of rocks 4 feet at base 2 ft high. post marked T.W.M.C. N.E No 3.  
This corner is situated on the side hill destitute of trees.  
From this corner I run  
S 85° 05' W. Variation 12° 23' E  
Ascending steep side hill.



# Field Notes of survey of Total Wreck Mining Claim Pinal Co. A.T.

- 2.00 Across trail leading from Sanfords to Davidson's Springs.
- 9.46 Tunnel No 2 bears  $S 4^{\circ} 22' E$  distant 4.15  $\frac{1}{2}$  Chains.
- 10.46 Incline shaft and large stone monument bears  $S 4^{\circ} 22' E$  distant 1.47  $\frac{1}{2}$  Chains.
- From this point run along side hill Country sloping to S. E.
- 17.58 A small monument of rocks without marks bears  $S 4^{\circ} 22' E$  distant 4.41  $\frac{1}{2}$  Chains
- 18.87 To corner which I mark by a Red wood post 4x6 inches four feet long surrounded by a monument of stones four feet at base and two feet high: post marked T.W.M.C.  
N.W. N<sup>o</sup> 4.
- This corner is on a side hill below top of Ridge. destitute of trees.
- From this corner I run  
 $S 4^{\circ} 22' E$ . Variation  $12^{\circ} 23' E$ .
- Descending steep side hill.
- 1.47  $\frac{1}{2}$  Incline shaft and large monument of Rocks bears  $N 85^{\circ} 05' E$  distant 3.42 Chains.
- 4.41  $\frac{1}{2}$  A small monument without marks bears  $N 85^{\circ} 05' E$  distant 1.29 Chains
- 4.54  $\frac{1}{2}$  To initial monument and point of beginning.

Containing 17.1528 Acres

From the M. D. Corner  $\frac{1}{4}$  Section corner between Sections 2 and 3 T. 18. S. R. 17. E. Gila and Salt River Meridian bears  $S 83^{\circ} 20' E$ . distant 15.42 Chains.

Survey commenced Jan 18<sup>th</sup> 1881

" Ended " 13 1881

Wm. Edwards  
U. S. Deputy Min. Surveyor



# General Description

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The Total Wreck mining claim is situated as described in the Amended Notice of location copy of which accompanies these field notes.

Upon examining the claim as actually marked upon the ground by the monuments. I found the centre line of the claim to run in an Easterly direction instead of a northerly as claimed in the location notice.

The 6 monuments were in good condition, the four corners being marked with a post of wood painted white and the name of the claim and description of the monument painted thereon in black letters.

By further examination I found the course of the ledge or deposit though in places very wide, to be well defined and to conform to the general direction of the claim as marked upon the ground, and to extend from the Easterly end of the claim in a Westerly direction for a distance of about Eight hundred feet, and thence on to the west, the ore is capped or covered with lime.

By reference to the field notes and plat it will be seen that all the workings of the mine are situated more than three hundred feet Easterly from the Initial monument, and to follow the courses as given in the notice of location would throw these workings and all visible croppings outside of the exterior boundaries even allowing a full claim of 600 x 1500 feet.

I examined several parties as to the position of the original monuments and they all agreed that the



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Field Notes of survey of Total Wreck Mining Claim Linn Co. A.T.

Survey as I have made it conformed to the only known and recognized boundaries of the Total Wreck Mining claim. And of my own knowledge these monuments occupy the same position as they did when I first visited the claim, now nearly two years ago.

In addition to this I herewith beg leave to forward the affidavit of A. W. Harvey who erected the original monuments on the claim.

The workings of the mine consists of one incline shaft eight five feet deep all in one with a twelve foot cross cut from bottom which has yet failed to develop width of the ledge.

Tunnel No 1 is in sixty feet and still being worked.

This tunnel has cut several small stringers of ore and is being run to tap the main ledge.

Tunnel No 2 has been run in about twenty feet and abandoned.

The character of ore is Carbonate of lead carrying large quantities of Chloride of Silver in the form of "Horn Silver" with some iron and occasionally copper stain.

Tueson A.T.  
January 21<sup>st</sup> 1881

W. J. Edwards  
U.S. Deputy Mineral  
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 Total Brick Mining Claim

located in Empire Mining District, Prima County, Arizona, showing the respective capacities in which they acted.

- G. H. Richards Chainman.
- J. F. Dillon Chainman.
- W. Walter Axeman.
- J. F. Sigler Flagman.

WE hereby certify that we assisted Mr. J. Edward  
 U. S. Deputy Surveyor, in surveying The Total Brick Mining Claim  
 claimed by John N. Harvey, Walter L. Vail and others  
 located in the Empire Mining District, Prima County,  
 and in Township No 18f. Range No 17 E. 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.

- G. H. Richards Chainman.
- J. F. Dillon Chainman.
- W. Walter Axeman.
- J. F. Sigler Flagman.

SWORN TO AND SUBSCRIBED before me this 14<sup>th</sup> day  
 of January 1881

Edward L Vail  
 Notary Public

I, Mr. J. Edward U. S. Deputy Surveyor, do solemnly swear that, in pur-  
 suance of instructions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the 31<sup>st</sup>  
 day of December 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 Total Brick Mining Claim  
 claimed by John N. Harvey, Walter L. Vail and others  
 located in the Empire Mining District, Prima County,  
 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.

Mr. J. Edward Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 14<sup>th</sup> day  
 of January 1881

Edward L Vail  
 Notary Public



AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, Major J. Brown and Gustavus H. Richard  
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with  
the Lotus Hoek  
mining claim, situate in the Empire  
Mining District, Pima County, Arizona  
Territory, for which John S. Henry and others  
have 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 the grantors exceed Five Hundred Dollars in value, and further that we are  
not personally interested in said mine.

Major J. Brown  
Gustavus H. Richard

TERRITORY OF ARIZONA, }  
County of Pima } SS.

SWORN AND SUBSCRIBED before me this 14<sup>th</sup>  
day of January 1881

Edward L. Vail  
Notary Public



## Amended Location Notice

Being about to make application for an official survey of Total Wreck Mining claim we the undersigned owners thereof hereby give notice, that on January 16<sup>th</sup> 1879 we located and claimed said "Total Wreck." Mine duly marked the same on the ground in such manner that the boundaries thereof could be readily traced and had the notice of location which is as follows. Notice is hereby given that we the undersigned in compliance with the requirements of the mining act of Congress approved May 10, 1872, we this day locate and claim fifteen hundred feet along the course of this lead lode or vein of mineral bearing quartz and three hundred feet in width on each side of the middle of said lead lode or vein, situate in Pima County Arizona and more particularly described as follows to wit: commencing at this monument of stone being the center of the southern end of claim and upon which this notice is posted, thence easterly three hundred feet to a monument of stone thence fifteen hundred feet northerly to a monument of stone, thence westerly



Three hundred feet to a monument of stone, being the center of northern end of claim, thence westerly three hundred feet to a monument of stone, thence southwesterly fifteen hundred feet to a monument of stone, thence easterly three hundred feet to place of beginning—this claim is situated about three and one half miles northwesterly from Sanford's Ranch and on the trail from Sanford's Ranch to Davidson's Springs and shall be known as the Total Wreck Mine, located January 16<sup>th</sup> 1879.

(signed) W. L. Vail

Jerry Willow

J. N. Harvey

Duly recorded in the office of the County Recorder, at Tucson Pima County A. T. and have since complied strictly with all the laws and regulations relating to Mining Claims, and do now in order to comply more fully with the requirements of the General Land Office and the Surveyor General's Office regarding Notices for official survey, say that said Total Wreck Mine as heretofore located is situated on the dividing ridge of



the Mountain range between Sanford's  
 Ranch and Davidsons Springs on the  
 said trail which is well known to the  
 public in general, dated on the ground  
 this 20<sup>th</sup> day of April 1880

(signed) J. S. Nelson

W. S. Vail

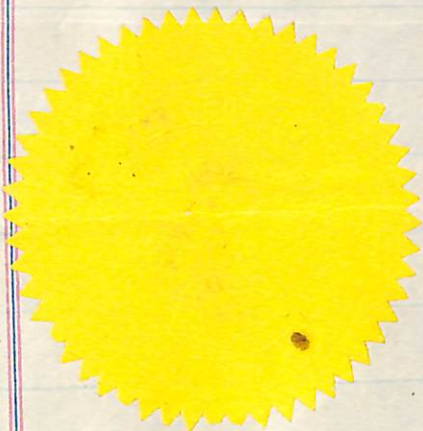
J. N. Harvey

Territory of Arizona } ss.  
 County of Pima }

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 cor-  
 rect copy of what purports to be the  
 amended Location notice of the "Total  
 Truck Mine" as appears of record now  
 in my office in Book "J" Record of  
 Mines, pages 418 and 419.

In witness whereof I have  
 hereunto set my hand  
 and affixed my official  
 seal this 22<sup>nd</sup> day of June  
 A. D. 1880.

S. H. Carpenter  
 County Recorder



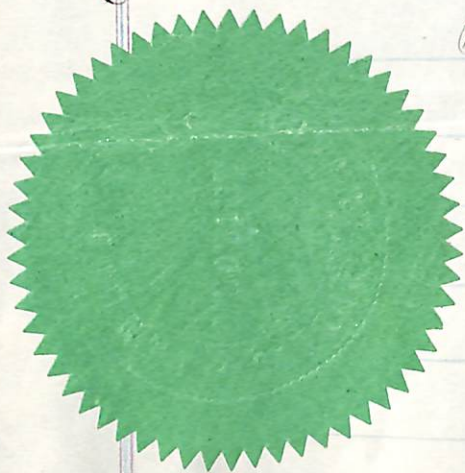


Territory of Arizona  
County of Pima

John N. Harvey  
being duly sworn says. That he  
placed the monuments on the  
Total Wreck Mining Claims in  
Empire District Pima County A.T.  
~~on the~~ Seven in number and  
that they are now and have  
been since erected in the same  
position as originally placed.  
That I was present on the 13<sup>th</sup>  
of January 1881 when W. F.  
Edwards Adm. Dep. Mineral  
Surveyor made the survey  
for the patent of said claims  
and that said survey corres-  
ponds and conforms with  
said monuments—

Subscribed and Sworn to before me this 22<sup>nd</sup> day of  
January 1881.

John N. Harvey  
Clerk of the Court  
Notary Public





## U. S. Surveyor General's Office.

Tucson, Arizona,

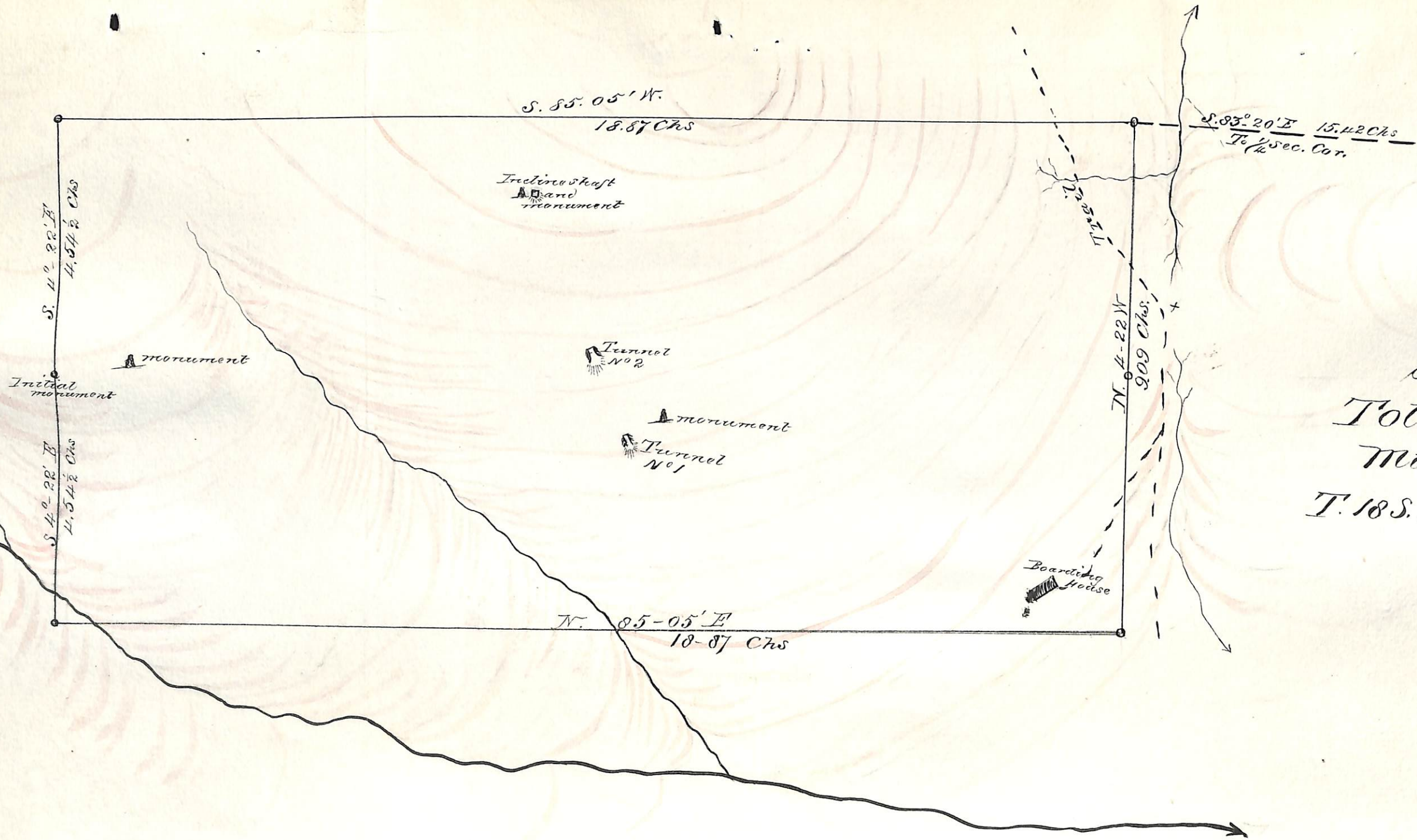
January 3<sup>d</sup> 1881The foregoing field notes of the survey of the Sotal Check\_\_\_\_\_ Mining Bellevue \_\_\_\_\_ situate inthe Empire \_\_\_\_\_ Mining District, T18, S. R. 17. E. 4<sup>th</sup> AmiaCounty, Arizona, claimed by J. M. Harvey, W. S. Blairand Levy Allen \_\_\_\_\_survey located by Wm. J. Edwards \_\_\_\_\_ Deputy

Surveyor, 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. Brown

Surveyor General.





Sketch  
 Total Wre  
 Mining C  
 T. 18 S. R. 17 E.