

**M**  
**S**

**G**  
**N**

**0**

**0**

**2**

**2**

**6**



LOT NO. 39

Field Notes

of the survey of the

Dean Richmond  
Mining Claim

Situate in Tombstone mining district.

County of Pima and in Sec. 1, Tp. 21S,

Range 21E, of the Gila and Salt River Meridian,

ARIZONA.

Claimed by Chas. F. Heine, et al.

Survey executed by Charles A. Riley D. S.,

Under instructions dated October 5, 1880

Survey commenced October 18, 1880

Survey completed October 18, 1880



PRELIMINARY OATHS FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, John White and Barney Egan  
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 lengths, of all lines that we assist in measuring, to the best of our skill and ability.

John White  
Barney Egan

SWORN AND SUBSCRIBED before me this sixteenth  
day of October 1880.

A. J. Fetter  
Notary Public

Pima County  
Arizona Territory

I, Charles Ackley  
do solemnly swear that I will well and truly perform the duties of Assistant  
State Deputy Mineral Surveyor according to instructions given me, and  
to the best of my skill and ability.

Charles Ackley

SWORN AND SUBSCRIBED before me this sixteenth  
day of October 1880.

A. J. Fetter  
Notary Public,

Pima County Arizona  
Territory



Angle Dist. Tombstone Pima Co. Arizona  
October 18<sup>th</sup> 1880

Hon. John Masson  
Surveyor General of Arizona  
Tucson A.T.

Sir

In accordance with your instructions under date of October 5<sup>th</sup> 1880, I have surveyed the Dean Richmond Mining claim, situated in the Tombstone Mining district Pima Co. Arizona, Survey applied for by C. F. Hines.

This claim covers a part of what is known as the Bronkow & 1<sup>st</sup> Easterly Extension of the Bronkow Mine, both of which have been surveyed as I understand for a Patent, and the Courses and distances as given in my map are as I found them by actual Examination and lines ran.

Having tested my Chain and found it correct - I obtain the Variation from Mr Rooshryge U.S.D. M.S. who chanced to be on the ground and he obtained it from an observation of Polaris, he giving me his Courses and distances of the Bronkow and 1<sup>st</sup> Eastern Ex. which I find to correspond with my Courses and distances as aforesaid ran. Variation as obtained from him 12° E.

I commenced at the initial monument, this being defined by a monument of Stone, and in which is a post 4 feet long 2" x 4" firmly planted and upon which is cut on one side I. M. and upon the other D. R. M. C. From this monument U.S. Mineral Monument bears

N 36° W 39.65 chs

The highest point of Ajax Hill bears

N 60° 30' E

The Old Bronkow Shaft bears

S 7° 30' E 0.26 1/2 chs this being the center of East end of Bronkow and centre of West end of



- Angle Distance 1<sup>st</sup> Eastern Ex Bronkow Claim.
- Thence course
- N52°15'E 7.65 chs to the North End centre monument, this point is marked by a monument of stone and in which is planted a post 4 feet long 2" x 4" upon which is cut D.R. M.C. N°1.
- From this monument a shaft 50 feet deep along and on the centre line of claim is distant 13 feet, also another shaft along the centre line of claim claim 10 feet deep.
- 1.65 chs, and another shaft same depth and along the center dist, 10 feet deep.
- 2.65 chs, From this the N. End centre monument of claim, the U.S. Mineral Monument N°4 on Bronkow Hill bears N.65°30'W.
- Thence course
- N37°45'W 4.54 chs to the N.W. corner of claim this corner being marked by a monument of stones in which is planted a post 4 feet long 2" x 4" and upon which is cut with a chisel D.R. M.C. N°2.
- Thence course
- S52°15'W 7.65 chs to a monument of stones being a side line monument in which is planted a post 4 feet long 2" x 4" upon which is cut D.R. M.C. N°3.
- Thence course
- S60°30'W 15.10 chs to the S.W. corner of claim, this corner is marked by a monument of stone in which is placed a post 4 feet long 2" x 4" upon which is cut with a chisel D.R. M.C. N°4.
- Thence course
- S37°45'E 4.54 chs, to the South End Centre of claim, this is marked by a monument of stone in which is placed a post 4 feet long 2" x 4" upon which is cut D.R. M.C. N°5 from this monument the U.S. Mineral Monument N°4. bears.
- N33°10'W Thence course
- S37°45'E 4.54 chs to the S.E. corner monument, this is



- Angle Dist. also a Monument of Stone and in which is placed a post 4 feet long 2" x 4" upon which is cut D. R. M. C. N.º 6.
- Thence Course
- N60.30E 15.10 chs to a side line Monument, this is a Monument of stone in which is planted a post 4 feet long 2" x 4" upon which is cut D. R. M. C. N.º 7.
- Thence Course
- N52.15E 7.65 chs to the N.E. corner of Claim, this corner is marked by a Monument of Stone in which is planted a post 4 feet long 2" x 4" upon which is cut D. R. M. C. N.º 8.
- Thence Course
- N37.45W 4.54 chs to the place of beginning or the North End center of Claim

### General Description

The work done on this claim consists of an old shaft called the prospect shaft 27 feet deep, one 10 feet deep and another 11 feet deep this work has been done several years and by different parties as I learn,

Work done by these Claimants is what is marked on the plat as Nos. 1, 2, 3 & 4 Shaft N.º 1 is 50 feet deep with a drift of 15 feet, Nos. 2 & 3 each 10 feet deep, N.º 4 an open cut 14' x 4' x 4', which giving a liberal Estimate will amount to at least \$ 900.00

Respectfully Submitted  
Charles A. Kley  
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 the Dean Richmond Mining Claim located in Tombstone Mining District, Pima County, Arizona, showing the respective capacities in which they acted.

John White Chainman.  
Barney Cagans Chainman.  
Charles McKeena Axeman.  
Charles McKeena Flagman.

WE hereby certify that we assisted Charles Ackley U. S. Deputy Surveyor, in surveying the Dean Richmond Mining Claim claimed by G. F. Hines located in Tombstone 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 White Chainman.  
Barney Cagans Chainman.  
Charles McKeena Axeman.  
Charles McKeena Flagman.

SWORN TO AND SUBSCRIBED before me this 16<sup>th</sup> day of October 1880

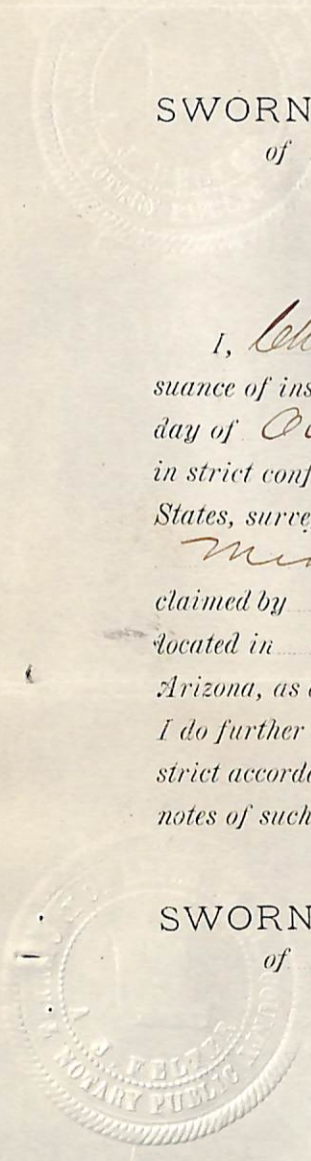
A. J. Fetter, Notary Public.  
Pima County Arizona Territory

I, Charles Ackley U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the 5<sup>th</sup> day of October 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 Dean Richmond Mining Claim claimed by G. F. Hines located in Tombstone Mining District, Pima 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.

Charles Ackley Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 16<sup>th</sup> day of October 1880

A. J. Fetter Notary Public  
Pima County Arizona Territory  
Citizen Print.





AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, Charles McKenna and William Adams  
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with  
the Dean Richmond  
mining claim, situate in Tombstone  
Mining District, Pima County, Arizona  
Territory, for which C. F. Hines 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 grantor exceed Five Hundred Dollars in value, and further that we are  
not personally interested in said mine.

Charles McKenna  
Wm Leopold Adams

TERRITORY OF ARIZONA, }  
County of Pima } SS.

SWORN AND SUBSCRIBED before me this sixteenth  
day of October 1882

A. J. Fetter  
Notary Public in  
Pima County  
Arizona  
Territory



## Location Notice

Notice is hereby given that the undersigned, in compliance with the requirements of the Mining Act of Congress, approved May 10<sup>th</sup> 1872, have this day located and claim fifteen hundred linear 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, situated in the Tombstone Mining District County of Pima, Territory of Arizona, about one mile from Charleston on the road leading from Charleston to Tombstone and more particularly described as follows.

Commencing at the initial monument of stones, situated upon the center of the vein, where this notice is posted from which a shaft about 20 feet deep, bears S. 5.° 30' E. out at twenty six links, running thence along the center of the vein at. 40.° 15' E seven chains and sixty five links to a monument of stones situated at the center of the vein, at the northerly end of the claim from which the summit of Ajax Hill bears at. 48.° 45' E and the summit of second Sugar loaf mountain South of Williams spring bears at. 57.° 15' W, thence North 49.° 45' West four chains and fifty five links to a monument of stones which is the N.W. Corner of the claim, thence South 40.° 15' West, seven chains and sixty five links, thence South 48.° 30' West fifteen chains and ten links to a monument of stones which is the S.W. Corner of the claim, thence South 49.° 45'





Dear Richard

Handwritten notes or markings on the right side of the document.

Faint vertical text or markings along the right edge of the document.



E. four chains and fifty five links to a monument of stones situated at the centre of the vein at the southerly end of the claim from which the summit of Second Sugar loaf Mountain, South of Williams Spring bears N. 34.° 30.' N. thence South 49.° 45.' East four chains and fifty five links to a monument of stones, which is the S. E. Corner of the claim, thence North 48.° 30.' East fifteen chains and ten links, thence North 40.° 15.' East seven chains and sixty five links to a monument of stones which is the N. E. Corner of the claim, thence North 49.° 45.' West four chains and fifty five links to the monument of stones aforesaid situated at the centre of the vein at the northerly end of the claim.

This claim shall be known as the "Dean Richmond Mine" and is bounded on the northerly end by the claim called "Ben Butler" and on the southerly end by the claim called the "Little Giant"

Located June 28<sup>th</sup> 1880: J. A. Kelly  
C. F. Fine.

County of Pima }  
Territory of Arizona }

D. S. W. Carpenter, Recorder  
of the County of Pima, Territory of Arizona, do hereby  
certify that the foregoing is a full true and cor.



see copy of the Notice of location of the ~~the~~  
 "Dean Richmond mine" referred to in said copy  
 as recorded upon the records of Mines of said  
 County on the 7<sup>th</sup> day of July a.D. 1880, in

Book M. records of Mines, pages 279, 280, & 281.  
 of said book.

Myself

County Recorder  
 By ~~the~~ Deputy  
 County Recorder  
 the County of Funi  
 Territory of Arizona.





U. S. Surveyor General's Office.  
Tucson, A. T., Oct 27, 1880.

The foregoing field notes of the survey of the Deane Richmond mining claim, situated in the Tombstone Mining District, Pima County, Arizona, claimed by Chas. F. Heine, et. als; survey executed by Charles A. Kley, 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 Basson,  
Surveyor General.