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S**

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G  
N**

**0**

**0**

**2**

**6**

**8**

LOT NO. 83

**Field Notes.**

of the survey of the

*Herald Mining Claim*

Situate in Tombstone mining district

County of Cochise and in Sec. 16, Tp. 30

Range 22, of the Gila and Salt River Meridian.

Arizona.

Claimed by C. J. Etchells, Robert Jonson,  
C. E. Holbrook, J. C. Handy  
and R. Cohn

Survey executed by A. G. Howe D. S.

Under instructions dated April 26 1881

Survey commenced April 30 1881

Survey completed May 2 1881

# PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, L. Nordhoff and J. Kratzmyer,  
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.

Laurence Nordhoff  
John Kratzmyer

SWORN to and subscribed before me, this 30<sup>th</sup> day  
of April, 1881.

H. G. Howe  
Notary Public,



David L. Robinson,

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.

D. L. Robinson

SWORN to and subscribed before me this 30<sup>th</sup> day  
of April, 1881.

Henry G. Howe  
Notary Public,



# The Field Notes Survey of the

Herald Mining Claim.  
Tombstone Mining District.  
Cochise County, Arizona  
Territory.

Survey commenced April 30<sup>th</sup> 1881  
Survey completed May 2<sup>nd</sup> 1881

By comparison with the U. S. Standard Meridian established for Tombstone District I find the variation of the needle to be  $11^{\circ}30'$  East.

In the Field Notes of Establishment of a true Meridian for Tombstone Mining District the variation is given  $11^{\circ}53'$  East giving a difference in the Instrument readings of 23" minutes.

I commence at the initial monument as described in the location notice. where I set post 4x4 ins sq 5ft long, 1ft in ground and build around it a mound of stone, marked "H. M. C No 1. From which,

U. S. Mineral Monument No 1. bears  $S 30^{\circ} 44' E$ .

bear  $11^{\circ} 30' East$

1568 ft distant.

A Shaft 4x6 ft, 11 ft deep bears

$S 57^{\circ} 13' W$ , 470 ft distant

A Shaft, 5x7 ft, 18 ft deep bears,

$S 8^{\circ} 35' W$ , 227 ft distant.

A Shaft, 4x6 ft, 10 ft deep, bears from post No 5,  $S 73^{\circ} 35' W$ , 306 ft distant.

Then from the Initial monument  
Bore  $N 36^{\circ} 55' W$ .

Var  $11^{\circ} 30' East$ .

50 ft a shaft 4x6-25 ft deep in line. 84 ft. Intersect East

The Field Notes Survey of the

Herald Mining Claim  
Tombstone Mining District,  
Cochise County Arizona  
Territory.

Feet,

Line of Tribute Mining Claim, unsurveyed,  
where I set post 4x4 ins sgr  
5ft long, 1ft in ground and build  
around it a mound of stone  
2 1/2 ft high, marked H. M. C. No 2.  
Thence  $N 53^{\circ} 15'$  East.

or  $11^{\circ} 30'$  East.

Along the West line of the Herald  
and East line of the Tribute Min-  
ing Claim.

540 To N.W. cor of claim, where I set  
post 4x4 ins sgr 5ft long, 1ft in the  
ground and build around it  
a mound of stone 2 1/2 ft high,  
marked H. M. C. No 3.

Thence along the N.E. end of claim  
 $S 33^{\circ} 37'$  E.

or  $11^{\circ} 30'$  East.

84. Set post 4x4 ins sgr 5ft long, 1ft  
in ground, and build around it  
a mound of stone 2 1/2 ft high,  
marked H. M. C. No 4, for the  
N.E. center end of claim.

Thence continuing on same  
course.

381. I reach the N.E. corner of the claim  
which is also the N.W. corner of the  
Fremont Mining Claim Lot No 75,  
where I find post 4x4 ins sgr in  
mound of stone, marked F. M. C.  
No 7. I set post 5ft long 4x4 ins  
sgr, 1 foot in the ground, by the  
side of the above described post,  
and surround them both with  
a mound of stone 3ft high, post  
set on the West side of Fremont post,  
and marked H. M. C. No 5.

The field notes of the.

Herald Mining Claim,  
Tombstone Mining District,  
Cochise County, Arizona.

Feet

Being on the west line of the Fremont claim I carefully adjust my transit and find the course of said line from center of post to center of post to be  $S 53^{\circ} 22' W$  and  $N 53^{\circ} 22' E$ , and from the certified copy of said line furnished by for my guidance, I find the same line as officially surveyed has the bearing  $N 52^{\circ} 51' 8''$  or  $S 52^{\circ} 51' W$ , with a var of  $11^{\circ} 30'$  east, giving a difference of 23' in the Instruments.

Therefore I run  
 $S 53^{\circ} 22' W$ .

var  $11^{\circ} 30'$  east.

Along the West line of Fremont and East line of Herald claims,

- 178. gulch drains North.
- 858. Gulch " " and find post 4x4 ins sq in line, marked F.M. C No. 6.

1255. To S.E. corner of claim, where I set post 5ft long 4x4 ins sq, 1ft in ground and surround it with a mound of stone 2 1/2 ft high, marked H.M. C No 6.

Thence  $N 33^{\circ} 37' W$

var  $11^{\circ} 30'$  east.

Along the S.E. end of claim.

- 245 To the center end stake, where I set post 5ft long 4x4 ins sq, 1ft in the ground and build around it a mound of stone 2 1/2 ft high, marked H.M. C. No 7.

Continuing along the same line  
329. To the S.W. corner of claim, where I set post 5ft long 4x4 ins sq, 1ft in the ground, and build around

# The Field Notes of the

Herald Mining Claim,  
Tombstone Mining District,  
Cochise County Arizona.

Feet.

it a mound of stone  $2\frac{1}{2}$  ft high,  
marked A. N. C. to 8. -

Thence  $N 53^{\circ} 15' E$ ,

or  $11^{\circ} 30'$  East.

Along the west line of Herald and  
East line of Tribute Mining Claim

500.

A Gulch drains  $N 15^{\circ} W$ .

714  $\frac{1}{2}$

Intersect post to 2 and place  
of beginning.

Containing  $9\frac{1}{2}$  Acres.

General Description of the  
Herald Mining Claim. Situated in  
the Tombstone Mining District of  
Cochise County, Arizona Territory.  
And lies on the north slope of the  
Tombstone foot hills, about 600 yards  
West of the Contention Mine and  
1500 feet south of the Toughnut Mine.  
The surface of the claim is rolling.

This claim is bounded by the  
following Claims, on the South East  
by the Fremont and on the N. West  
by the Tribute Mining Claim, and on  
the West by the Boss Mining Claim,  
the latter two approved.

The work done upon this claim  
as described in the field notes consists  
of several shafts which were sunk by  
the grantors to the present owners of  
the Herald Mining Claim, and I  
hereby certify that the value of the  
work done upon this claim  
exceeds in value the sum of five  
Hundred Dollars.

A. G. Howe.

U. S. Deputy Surveyor of Mineral Lands.

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 Herald*

*Mining Claim*  
located in *Tombstone*, Mining District,  
County, Arizona, showing the respective capacities in which they acted.

*L. Nordhoff*, Chairman.  
*John Kratzmeyer*, Chairman.  
*A. Robinson*, Axeman.  
*A. Robinson*, Flagman.

WE hereby certify that we assisted *A. G. Howe*,  
U. S. Deputy Surveyor, in surveying *The Boundary lines of the*  
*Herald Mining Claim*,  
claimed by *C. T. Etchell, Robert Jonson, C. E. Holbrook, C. Handy & R. Cohn*  
located in *Tombstone*, Mining District, *Cochise*, 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.

*Lawrence Nordhoff*, Chairman.  
*John Kratzmeyer*, Chairman.  
*A. Robinson*, Axeman.  
*A. Robinson*, Flagman.

SWORN TO AND SUBSCRIBED before me this *2<sup>nd</sup>* day  
of *May*, 1881

*A. G. Howe*,  
Notary Public.

I, *A. G. Howe*, U. S. Deputy Surveyor, do solemnly swear that, in pur-  
sueance of instructions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the *26<sup>th</sup>*  
day of *April*, 1881, 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 Herald Mining Claim*  
claimed by *Chas T. Etchells, Robert Jonson, C. E. Holbrook & others*  
located in *Tombstone*, Mining District, *Cochise*, 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.

*A. G. Howe*, Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this *7<sup>th</sup>* day  
of *May*, 1881

*B. L. Dingley*  
Notary Public  
Citizen Print.  
*C. C. Cushman*  
*AD*



AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, John Kratzmeyer and Wm. Terrill,

of lawful age, being first duly sworn according to law, depose and say that we are acquainted with the Herald

\_\_\_\_\_ mining claim, situate in Tombstone

\_\_\_\_\_ Mining District, Cochise County, Arizona

Territory, for which Charles T. Eckell and others

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 ~~the~~ grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

John Kratzmeyer  
Wm. Terrill

TERRITORY OF ARIZONA, }  
County of Cochise, } SS.

SWORN AND SUBSCRIBED before me this 2nd  
day of May 1881

A. H. Howe  
Notary Public,



PLAT  
OF THE  
HERALD MINING CLAIM

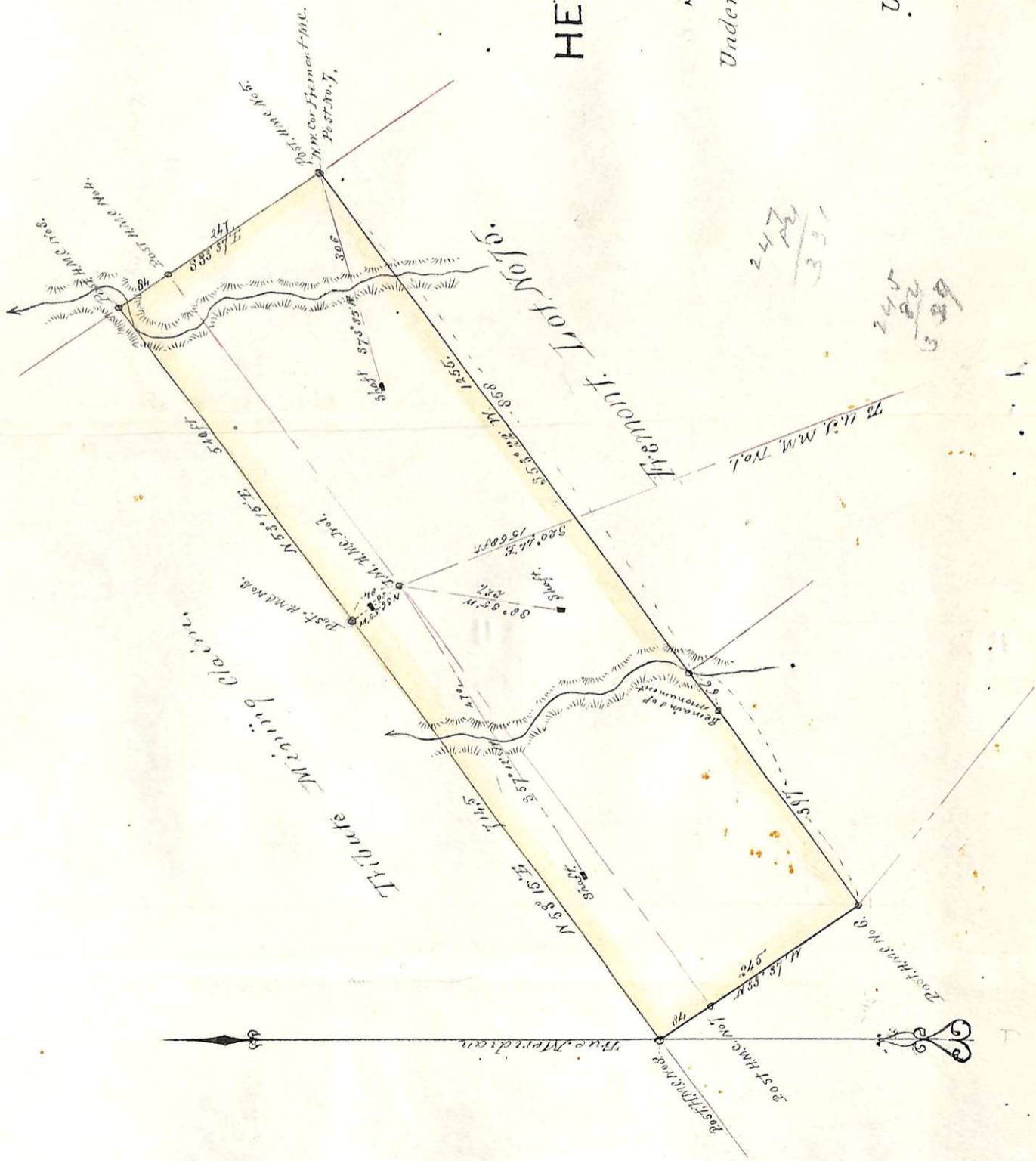
TOMBSTONE DISTRICT,  
COCHISE CO. A.T.  
Surveyed April 30<sup>th</sup> 1881

Under instructions of the Surveyor General  
Bearing date Apr. 26<sup>th</sup> 1881

by  
H. G. HOWE

U. S. Deputy Mineral Surveyor  
Var. 11° 30' E.

Scale 200 feet to an inch.



a right angle 750 feet along said  
Tribute South Eastern side line.  
Bounded on the South East by the  
Emily mine and is situated about  
800 feet from the Contention Mine  
and about 1500 feet from the Tough  
Nut mine and shall be known as  
the Herald Mine. Located Oct 15<sup>th</sup> 1879

Witness John Kratzmeyer  
Frank Butler.

Filed and recorded at request of  
John Kratzmeyer Dec. 13<sup>th</sup> A.D. 1879 at  
9 A.M. S.W. Carpenter, County Recorder.  
By E. A. Yerkes Deputy

TERRITORY OF ARIZONA, } ss.  
County of Pima.

I, Chas. R. Drake, County Recorder in and for the County of Pi-  
ma, do hereby certify that the above and foregoing is a full true and correct copy  
of the Notice of Location of the Herald Mine.  
Tombstone Mining Dist. Pima Co. A.T.

as appears of Record now in my Office in Book H Pages 161<sup>and</sup> 162.  
Records of mines

IN WITNESS WHEREOF, I have hereunto set my  
hand and affixed my official seal, at my office in Tucson  
this 25<sup>th</sup> day of April A. D. 1881

*Chas. R. Drake*

County Recorder,



"Herald Mine."

Notice of location. Notice is hereby given that the undersigned has this day located Fifteen hundred linear feet on this ledge lode or vein of mineral bearing quartz and six hundred feet in width, together with all the dips, spurs and angles situate in Tombstone Mining District, Pima County, Arizona, and described as follows to wit: Commencing at this monument of stones upon which this notice is posted which is situated about six hundred (less) feet from the initial monument of the Tribute mine and running Northwesterly 300 feet to the South Eastern line of said Tribute, thence at a right angle 750 feet along side line of said Tribute to monument of stones. Thence at a right angle, 300 feet to a monument of stones, being the center of east end of monument thence continuing South Easterly 300 feet to a monument of stones, thence at right angles 1500 feet to a monument of stone, Thence at right angles 300 feet to a monument of stones being the west center end monument, thence continuing North Westerly 300 feet to a monument, Thence at

U. S. Surveyor General's Office.

Tucson, Arizona, *May 23<sup>rd</sup>* 188*1*

The foregoing field notes of the survey of the *Herald*  
 Mining *Claim* situate in  
 the *Tombstone* Mining District, *Cochise*  
 County, Arizona, claimed by *C. J. Etchells, Robert Johnson,*  
*C. E. Holbrook, J. C. Handy & R. Coker*  
 survey executed by *H. G. Howe* 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 Mason*

Surveyor General.