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**9**



LOT NO. 88

**Field Notes.**

of the survey of the

Defense

Mining Claim

Situate in Tombstone mining district

County of Cochise and in Sec. 11, Tp. 20

Range 22 of the Gila and Salt River Meridian.

Arizona.

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

The Tombstone Mill and Mining Co.

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

Under instructions dated April 28, 1881.

Survey commenced May 9, 1881

Survey completed May 23, 1881.



Defense,

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

WE Wm<sup>rs</sup> Terrill and Laurence Nordhoff,  
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.

Wm<sup>rs</sup> Terrill  
Laurence Nordhoff

Sworn to and subscribed before me this 10th day  
of May, 1881

Henry G. Howe,  
Notary Public,

I, \_\_\_\_\_  
do solemnly swear that I will well and truly perform the duties of \_\_\_\_\_  
according  
to instructions given me, and to the best of my skill and ability.

Sworn to and subscribed before me this \_\_\_\_\_ day  
of \_\_\_\_\_, 187



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# Field Notes of Survey of the

Defence Mining Claim  
Tombstone Mining District  
Cochise County, Arizona Territory

Survey commenced May 9<sup>th</sup> 1881  
Survey completed May 23<sup>rd</sup> 1881

By comparison with the U. S.  
Standard established for Tomb-  
stone Mining District, I find the  
variation of my instrument to be  
11° 30' East

Commencing at the initial monument  
as described in the notice of location  
where I set a post 5 ft long 4 x 4 ins. sgr.  
1 foot in the ground, and build around it a  
mound of stone 2½ feet high, marked  
I. M. Defence M. C. No. 1, from which U. S.  
Mineral Monument No. 1 bears S 16° 12' E.  
3911 ft. distant

An incline shaft 4 x 6 ft. 75 ft. deep  
bears S. 39° W. 133 ft. distant

A shaft 6 x 8 ft. 10 ft. deep bears N. 52°  
07' E. 185.8 ft. distant

Feet

I then ran N 52° 07' E  
Var. 11° 30' East

230.2 To a point on the N.E. line of claim  
where I set a post 5 ft long 4 x 4 ins. sgr.  
1 foot in the ground, and build around it  
a mound of stone 2½ feet high, marked  
D. M. C. No. 2

Thence N. 48° 22' W.  
Var. 11° 30' East

Along the N.E. end line of claim and  
S.W. side line of Tough Nut Mining  
Claim (Lot No. 41)

176 To Gulch drains West

226 To two stakes in line 2 x 4 ins. sgr. in  
mound of stone. One marked T. N. No. 4



2  
4

# Field Notes of Survey of the

Defence Mining Claim  
Tombstone Mining District  
Cochise County, Arizona Ter.

Feet

and the other marked S. E. Corner of Survey  
300 To N. W. Corner of claim where I set a post  
5 ft. long 4 x 4 ins. sgr. 1 foot in the ground  
and build around it a mound of stone  
2 1/2 ft. high, marked D. M. C. No. 3

Thence S 52° W

Var. 11° 30' East

Along the N. W. side line of claim, and  
S. E. side line of Sweet Nut Mining Claim  
100 To Gulch, drains West

518 To a stake in line marking the S. E.  
corner of the Sweet Nut Mining Claim,  
and the N. E. corner of the Alaska Mining  
Claim. Thence continuing on the same  
line of claim and S. E. side line of Alaska

1200 To main wash drains West

1437 To a stake 2 x 4 ins. sgr. in mound of  
stone in line, marked S. E. Corner of  
Alaska, and also intersect the N. E.  
line of Townsite Mining Claim, <sup>Lot No. 84,</sup> 7 ft  
S. E. of stake 4 x 4 ins. sgr. marked T. S.  
M. C. No. 7

1475 To a road, ranging N. W. and S. E.

1500 To S. W. corner of claim where I set post  
5 ft. long 4 x 4 ins. sgr. 1 foot in the ground,  
and build around it a mound of stone  
2 1/2 feet high, marked D. M. C. No. 4

Thence S 48° 22' E

Var. 11° 30' East

Along the S. W. end line of claim

100 To a Road ranging N. W. and S. E.

300 To S. W. center end, where I set post  
in line 5 ft long 4 x 4 ins. sgr. 1 foot  
in the ground, and build around it  
a mound of stone 2 1/2 ft. high, marked  
D. M. C. No. 5



# Field Notes of Survey of the

Defence Mining Claim  
Tombstone Mining District  
Cochise County, Arizona Ter.

Feet

347

Intersect the N.E. side line of Town-  
site Mining Claim, Lot No. 84, Co. S. 37°33'E.

600

To S.E. corner of claim, and S.W. corner  
of the Intervenor Mining Claim, <sup>Lot No. 67,</sup> Post  
marked I. M. C. No. 4 where I set  
post on West side and close up to the  
other, 5 ft long 4x4 ins sgr. 1 foot in  
the ground, and build around it a  
mound of stone 2½ feet high, marked  
D. M. C. No. 6; From which  
A shaft 4x5 ft. 10 ft deep bears N. 9°  
W 110 ft distant

Thence N 52° E

Var. 11° 30' East

Along the S.E. side line of claim,  
also the N.W. side line of the Inter-  
venor Mining Claim, Lot No. 67.

215

To Gulch drains N.W.

440

To Gulch drains N.W.

1243

To Gulch drains N.W.

1500

To the N.E. corner of claim and S.W.  
side line of Tough Nut Mining Claim,  
and N.W. corner of Intervenor Mining  
Claim, Post marked I. M. C. No. 3, where  
I set post 5 ft long 4x4 ins. sgr. 1 foot  
in the ground, and build around it  
a mound of stone 2½ ft. high  
marked D. M. C. No. 7

Thence N 48° 22' W

Var. 11° 30' East

Along the N.E. end line of claim,  
also the S.W. side line of Tough  
Nut Mining Claim, Lot No. 41.

300

To Post No. 2 and place of beginning



Field notes of Survey of the

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

This claim being bounded on the North East by the Tughnut Mining Claim Lot No 41, - and this line being common to both claims, The official notes furnished me of this line give the bearing at  $N48^{\circ}8'W$  or  $11^{\circ}3'E$  East, and the same line bears  $N48^{\circ}22'W$  - with a variation of  $11^{\circ}30'E$  East, by my instrument, thus showing a difference of  $15'$  in the bearings of the two instruments.

The South East line of this claim is bounded by the intervenor Mining Claim lot No 67, and having a copy of the official notes which give this line at  $N52^{\circ}15'E$  or  $11^{\circ}15'E$  East. And the bearing of the same line by my instrument is  $N52^{\circ}$  East, with a variation of  $11^{\circ}30'E$  East. This difference is owing to difference in reading of two levels, having adjusted a new one to my Transit, since the other claim was surveyed by me.

Containing ~~20.66~~ <sup>20.11</sup> Acres.  
20.33

The South West corner of this claim is cut by a line of the Townsite mining Claim, <sup>Lot 1384,</sup> cutting off a small portion of claim, <sup>(.239 Acre)</sup> <sub>1006</sub> which there is no claim made for. \*

# The measure is made owing to its being copied wrong from the original notes. This line should read. "The conflict is claimed by the Owners of the Defence Mining Claim."

A. G. Howe,  
U.S. Deputy Surveyor of Mineral Lands,



57  
7

Field Notes of Survey of the

Defence Mining Claim. Tombstone  
Mining District. Cochise County  
Arizona Territory.

General Description.

The Defence Mining Claim is situated in the Tombstone Mining District. Cochise County. Arizona Territory, and  $\frac{1}{4}$  of a mile south west of the town of Tombstone, and is bounded by the following Mining Claims, on the North East by the Toughnut, on the South East by the Intervenor, on the South West by the Townsite and on the North West by the Alaska and Sweetpat, The surface of this claim is rolling.

The work done upon this claim consists of several shafts sunk by the owners or their grantors and as indicated upon the Plot and fully described in the Field notes, and I hereby certify that the improvements made and work done upon this claim exceeds in value the sum of Five Hundred Dollars.

A. G. Howe,  
U. S. Deputy Surveyor of  
Mineral Lands.

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

Wm Ferrill Chainman.  
L Nordhoff Chainman.  
~~Axeman~~  
~~Flagman~~

WE hereby certify that we assisted A. G. Howe, U. S. Deputy Surveyor, in surveying The Defence, Mining Claim

claimed by The Tombstone Mill and Mining Co. John A. Church Supt. located in The 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.

Wm Ferrill Chainman.  
Laurence Nordhoff Chainman.  
~~Axeman~~  
~~Flagman~~

SWORN TO AND SUBSCRIBED before me this 24<sup>th</sup> day of May, 1881

A. G. Howe  
Notary Public.

I, A. G. Howe, U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the 28<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 Defence, Mining Claim,

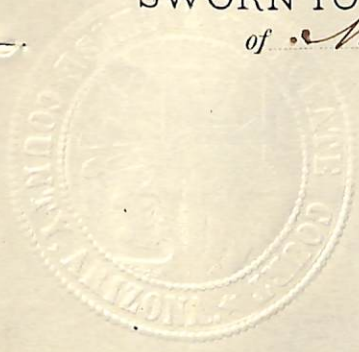
claimed by The Tombstone Mill and Mining Co. John A. Church Supt. located in The Tombstone, Mining District, Cochise, County, Arizona, as are represented in the foregoing field-notes as having been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have 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 30<sup>th</sup> day of May, 1881.

J. N. News  
Prothonotary of  
Cochise County

Citizen Print.





AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, James H Kirk and William Dobb  
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with  
the Defence  
\_\_\_\_\_ mining claim, situate in Tombstone  
\_\_\_\_\_ Mining District, Cochise County, Arizona  
Territory, for which The Tombstone Mill and Mining Company  
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 its grantors exceed Five Hundred Dollars in value, and further that we are  
not personally interested in said mine.

William Elveth  
James H Kirk

TERRITORY OF ARIZONA, }  
County of Cochise } SS.

SWORN AND SUBSCRIBED before me this 28<sup>th</sup>  
day of May A.D. 1881

J H Lucas  
Probate Judge of  
Cochise County



## "Defence"

Notice of Location, Notice is hereby given to all  
 whom it may concern that the undersigned  
 A. E. Schuffellin, E. L. Schuffellon and Richard  
 Gird under the provisions of the Act of  
 Congress approved May 10, 1872 have located  
 this Silver bearing quartz ledge and mining  
 claim the same being situated in the Tomb-  
 Stone mining District County of Pima Territory  
 of Arizona and bounded and described as  
 follows. Commencing at a monument of  
 Stone where this Notice is posted on crossing  
 on South west bank of Gulch, thence easterly  
 along the line of ledge 100 feet more or less  
 to the west line of the Tough Nut Mining Claim  
 Thence Northerly along the line of said claim  
 300 feet to a monument of stone thence parallel  
 with the ledge Westerly 1500 feet to a mon-  
 ument N.W. Corner thence crossing ledge  
 at right angles southerly (600) feet to a  
 monument S.W. Corner Thence Easterly par-  
 allel to the vein to monument on west line  
 of the Tough Nut Claim, Thence Northerly along  
 west line of said claim to close situated  
 west of and adjoining the Tough Nut claim  
 and about 1 mile North East of the Lucky Cross  
 Dated on the ground this the 28<sup>th</sup> day of  
 March 1878 Known as the Defence.



A. E. Schuffellow  
E. L. Schuffellow  
Richard Gird.

Filed and Recorded at request of Richard Gird April 9<sup>th</sup> A. D. 1878 at 5 O'clock P. M.

S. W. Carpenter  
County Recorder.

TERRITORY OF ARIZONA, } ss.  
County of Pima.

I, Chas. R. Drake, County Recorder in and for the County of Pima, do hereby certify that the above and foregoing is a full true and correct copy of the Notice of Location of the Defence Mining Claim.

as appears of Record now in my Office in Book "C" Pages 218<sup>and</sup> 219.



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 February A. D. 1881.

Chas R Drake  
County Recorder,



U. S. Surveyor General's Office.

Tucson, Arizona, June 14, 1881

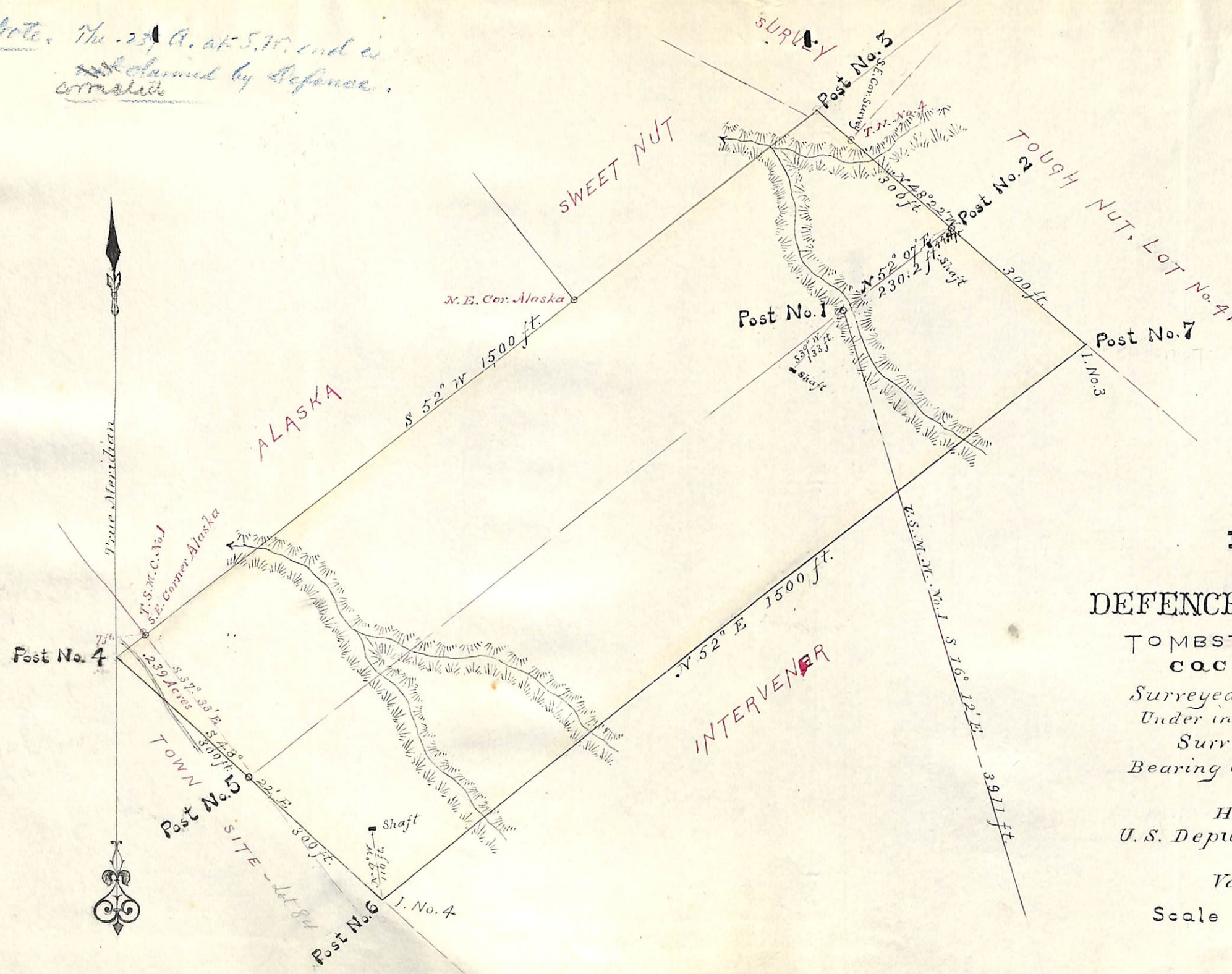
The foregoing field notes of the survey of the Defense  
Mining claim situate in  
 the Tombstone Mining District, Cochise  
 County, Arizona, claimed by The Tombstone Mill and  
Mining Co. J. W. A. Church, Supt. ;  
 survey executed by H. G. Howe Deputy  
 Surveyor, under instructions from this office, 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.



*Note. The 23<sup>d</sup> A. at S.W. end is  
not claimed by Defence.  
corrected*



**PLAT  
OF THE  
DEFENCE MINING CLAIM**

TOMBSTONE DISTRICT  
COCHISE CO. A.T.  
*Surveyed May 9-23<sup>d</sup> 1881,  
Under instructions of the  
Surveyor General,  
Bearing date April 28<sup>th</sup> 1881.  
by  
H. G. HOWE,  
U. S. Deputy Mineral Surveyor.*

*Var. 11° 30' E.*

Scale 200 feet to an inch.