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LOT NO. 94

**Field Notes.**

of the survey of the

Big Pedro

Mining Claim

Situate in Yombstone mining district

County of Cochise and in Sec. 23, Tp. 20S

Range 22E, of the Gila and Salt River Meridian.

Arizona.

Claimed by Washington Coffey

J. M. Stump,

and  
V. J. Krumm.

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

Under instructions dated June 24<sup>th</sup> 1881

Survey commenced July 2<sup>nd</sup> 1881

Survey completed July 2<sup>nd</sup> 1881

*Big Plans*

# PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, *J. G. Manning* and *J. W. Wright,*  
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.

*J. G. Manning*  
*Jos W Wright*

SWORN to and subscribed before me, this *2nd* day  
of *July,* 188*1*

*H. B. Howe,*  
Notary Public.

1. *W. H. Morrison,*

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

*W. H. Morrison*

SWORN to and subscribed before me this *2nd* day  
of *July,* 188*1*

*H. B. Howe,*  
Notary Public.



# Field Notes of Survey of "Big Pedro."

Field Notes of Survey  
of Big Pedro Mining Claim  
Tombstone Mining District  
Cochise County, Arizona

Survey commenced July 2<sup>d</sup>  
1881.

Survey completed, July 2<sup>d</sup>  
1881.

By comparison of my transit  
with the U.S. standard meridian  
for Tombstone District, I  
found the variation of my  
instrument to be N. 11° 30' E.

I commenced at the in-  
itial monument as described  
in the Original and Supple-  
mental <sup>copies of which I found in the initial monument</sup> Location Notices, where  
I set a post 5 ft. long 4 x 4  
inches square, one foot in  
the ground, and built around  
it a mound of stones 2 1/2  
feet high, and marked I. M.  
BIG PEDRO M. C. No. 1, from  
which U. S. M. M. No. 6, on  
Military Hill bears N. 35° 13' W  
815 feet distant

A shaft 4 x 6 ft., 70 ft deep  
bears S. 18° 04' W. 88 ft distant

I then ran N. 19° 29' E

Var. 11° 30' E

F.E.E.T.

297

on the centre line of the claim  
to the north centre end of  
claim, which is also the

# Field Notes of Survey of Big Pedro.

FEET.

South centre end of the 1 X 2 mining claim, where I set a post 5 feet long, 4 inches square, one foot in the ground, and built around it a mound of stones 2 1/2 feet high, marked B. P. M. No. 2. At this point I commenced the survey of the boundaries of the claim.

I then ran S. 70° 31' E  
Var. 11° 30' E.

along the north end of the claim

255 to the northeast corner of the claim, where I set a post 5 ft long, 4 inches square, one foot in the ground, and built around it a mound of stones 2 1/2 feet high, marked B. P. M. C. No. 3.

I then ran S. 17° 59' W.  
Var 11° 30' E.

along the east side of claim

1074 to the southeast corner of the claim, where I set a post 5 feet long, 4 inches square, one foot in the ground, and built around it a mound of stones 2 1/2 feet high, marked B. P. M. C. No. 4

I then ran N. 70° 31' W  
Var 11° 30' E

along the south end of claim

283 find a 2 X 4 post in line.

583 to southwest corner, where I set a post 5 ft. long, 4 inches square, one foot in the ground, and built around

# Field Notes of Survey of Big Pedro.

FEET.

it a mound of stones,  $2\frac{1}{2}$  feet high, marked B. P. M. C. No. 5.

I then ran N.  $19^{\circ}35'$  E  
Var.  $11^{\circ}30'$  E.

443 along the west side of claim  
to the south line of the  
Little Pedro, where I set a  
post 5 feet long, 4 inches  
square, one foot in the  
ground, and built around it  
a mound of stones  $2\frac{1}{2}$  feet  
high, marked B. P. M. C. No. 6

I then ran S.  $89^{\circ}54'$  E.  
Var.  $11^{\circ}30'$  E.

198 along south line of Little Pedro  
to the southeast corner of  
the Little Pedro, where I set  
a post 5 feet long, 4 inches  
square, one foot in the ground  
and built around it a mound  
of stones  $2\frac{1}{2}$  feet high,  
marked B. P. M. C. No. 7.

I then ran N.  $1^{\circ}25'$  E.  
Var.  $11^{\circ}30'$  E.

300 along the east end of the  
Little Pedro, and at  
find a stake marked I. M.  
LITTLE PEDRO M. C.

595 to northwest corner of Big  
Pedro mining claim, which  
is also the northwest corner  
of the Little Pedro Mining Claim  
where I set a post 5 feet long,  
4 inches square, one foot in  
the ground marked B. P. M. C.  
No. 8

# Field Notes of Survey of "Big Pedro"

I then ran S. 70° 31' E  
 Var. 11° 30' E.  
 298 along the north end of claim  
 to north centre end of claim  
 and place of beginning.

Containing  $12\frac{64}{100}$  Acres.

# Field Notes of Survey of "Big Pedro."

## General Description.

The Big Pedro mining claim is situated in Tombstone Mining District, Cochise County, Arizona, on the southeast slope of Military Hill, and one and a quarter miles south of the Grand Central Mine.

The surface is rough and broken by ridges and steep hill sides.

The work done upon this claim by the present owners and their grantors, consists of the shaft sunk south of the Initial Monument already described in these Field Notes.

And I hereby certify that the work done exceeds in value Five Hundred Dollars.

H. C. Howe,  
U. S. Deputy Surveyor  
of Mineral Lands.



*Big Pedro*

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

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

*J. G. Manning,* Chairman.  
*J. W. Wright,* 1- Chairman.  
*W. H. Morrison,* Axeman,  
mound Builder, Flagman.

WE hereby certify that we assisted  
U. S. Deputy Surveyor, in surveying

*A. G. Howe,*  
*The Big Pedro,*  
*Mining Claim,*  
claimed by *Washington Coffee, J. M. Stamp & T. J. Drumm,*  
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.

*J. G. Manning,* Chairman.  
*Jos. W. Wright,* Chairman.  
*W. H. Morrison,* Axeman.  
Flagman.

SWORN TO AND SUBSCRIBED before me this *5<sup>th</sup>* day  
of *July* 188*1*

*A. G. Howe*  
Notary Public.

I, *A. G. Howe,*

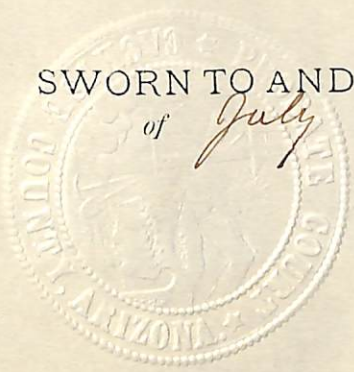
U. S. Deputy Surveyor, do solemnly swear that, in pur-  
suance of instructions from *John Wasson,* U. S. Surveyor-General for Arizona, bearing date the *24<sup>th</sup>*  
day of *June* 188*1*, I have well, faithfully and truly, in my own proper person, and  
in strict conformity with the instructions furnished by the Surveyor-General and the laws of the United  
States, surveyed all those portions of *the*  
*Big Pedro Mining Claim,*  
claimed by *Washington Coffee, J. M. Stamp & T. J. Drumm,*  
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 *9<sup>th</sup>* day  
of *July* 188*1*

*J. H. Lucas*  
Probate Judge

Citizen Print.



Certified copy of Location Notice of the  
Big Pedro Mine

Notice is hereby given that the undersigned in compliance with an act of Congress passed May 10<sup>th</sup> 1872, 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 situate in the Tombstone Mining District in the County of Pima Arizona and more particularly described as follows to wit: Commencing at this monument of stone and where this notice is posted: thence northwardly 300 feet to center of northwardly end of claim; thence East 300 feet to N. E. Corner, thence South 1500 feet to south east corner, thence west 600 feet to S. W. Corner thence North 1500 feet to N. W. Corner. Thence east. east 300 feet to the center of north end of claim. This lies about one and one half miles south of the Grand Central mine, and about 1000 feet southerly from the Green Cloud mine. This mine will be known as the Big Pedro Mine. Located on the ground this the 17<sup>th</sup> day of October 1880 at 12 a. m.

Sam Morgan.

Witness

W. M. Matlock.

Filed and recorded at -  
request of Sam Morgan Oct 21<sup>st</sup> A. D. 1880.

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 Record of the Location Notice of the Big Bedro Mining

as appears of Record now in my Office in Book *M. of the Mining Records* Pages *781 and 782.*

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson this *22<sup>nd</sup>* day of *June* A. D. 188*1*.

*Chas R Drake*

County Recorder,



20

Supplemental Location Notice Big Pedro Mine,  
Notice the undersigned present owners,  
of the mine located and known as the  
Big Pedro Mine situated in Tombstone  
Mining District Cochise County  
Territory of Arizona located October 17<sup>th</sup>  
1880. a copy of a notice of which location  
was recorded in Book. M. Records of  
Mines of Pima County Page, 781. and  
782. and filed for record October 21<sup>st</sup>  
A. D. 1880. to which reference is hereby  
made for greater certainty being  
desirous of obtaining a patent  
for said mine and as a preliminary  
step thereto wishing to have an official  
survey made thereof by a Deputy United  
States Mineral Surveyor and the  
Original Notice of said location not  
being sufficiently definite by  
reference to some natural object or  
permanent Monument as would  
identify the Claims do now make  
this notice to be placed upon said mine  
and recorded in Order to supply  
in its records of said Mining Claims  
error of description.  
The said Big Pedro Mining Claim  
is described as follows commencing

At the initial Monument where this notice is posted from which U. S. Mineral Monument No. 6, Military Hill bears N. 35° W. 815 ft. distance thence northerly 300 feet to center of northerly end of Claim thence east 300 feet to N.E. corner thence south 1500 feet to south east corner thence west 600 feet to south west corner thence north 1500 feet to north west corner thence east 300 feet to the center of north end and place of beginning

This claim lies about one and one half miles south of the Grand Central mine and about 1000 feet southerly from the Green Cloud mine

This notice is placed upon said Big Pedro mine this second day of July 1881

By Washington Coffey.

Attended by J. M. Stump

H. H. Howe. P. J. Dorem.

Owners of the

Big Pedro mine

Filed & recorded at request of P. J. Dorem.

July 2, 1881. S. A. S.

A. P. Jones, County Recorder

TERRITORY OF ARIZONA,

COUNTY OF CACHISE.

} ss. }

**H. H. JONES**, County Recorder in and for the County  
of Cachise, do hereby certify that the above and foregoing is a full, true and correct  
copy of *A paper writing purporting to be  
a Location Notice of the Big Bears  
Mine*  
as appears of record now in my office in Book *2*, Page *206 et seq*  
*Of Records of Mines*

**IN WITNESS WHEREOF**, I have hereunto set my  
hand, and affixed my official seal, at my office in  
Tombstone this *9<sup>th</sup>* day of *July*, A. D. 1881.

*H. H. Jones*  
County Recorder.



AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, *W. S. Salmon* and *D. C. Mendenhall*,  
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with  
the *Big Pedro Mining Claim*.  
mining claim, situate in *Tombstone*.  
Mining District, *Cochise* County, Arizona  
Territory, for which *Washington Coffee, J. J. Dummer* & 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  
applicant and grantors exceed Five Hundred Dollars in value, and further that we are  
not personally interested in said mine.

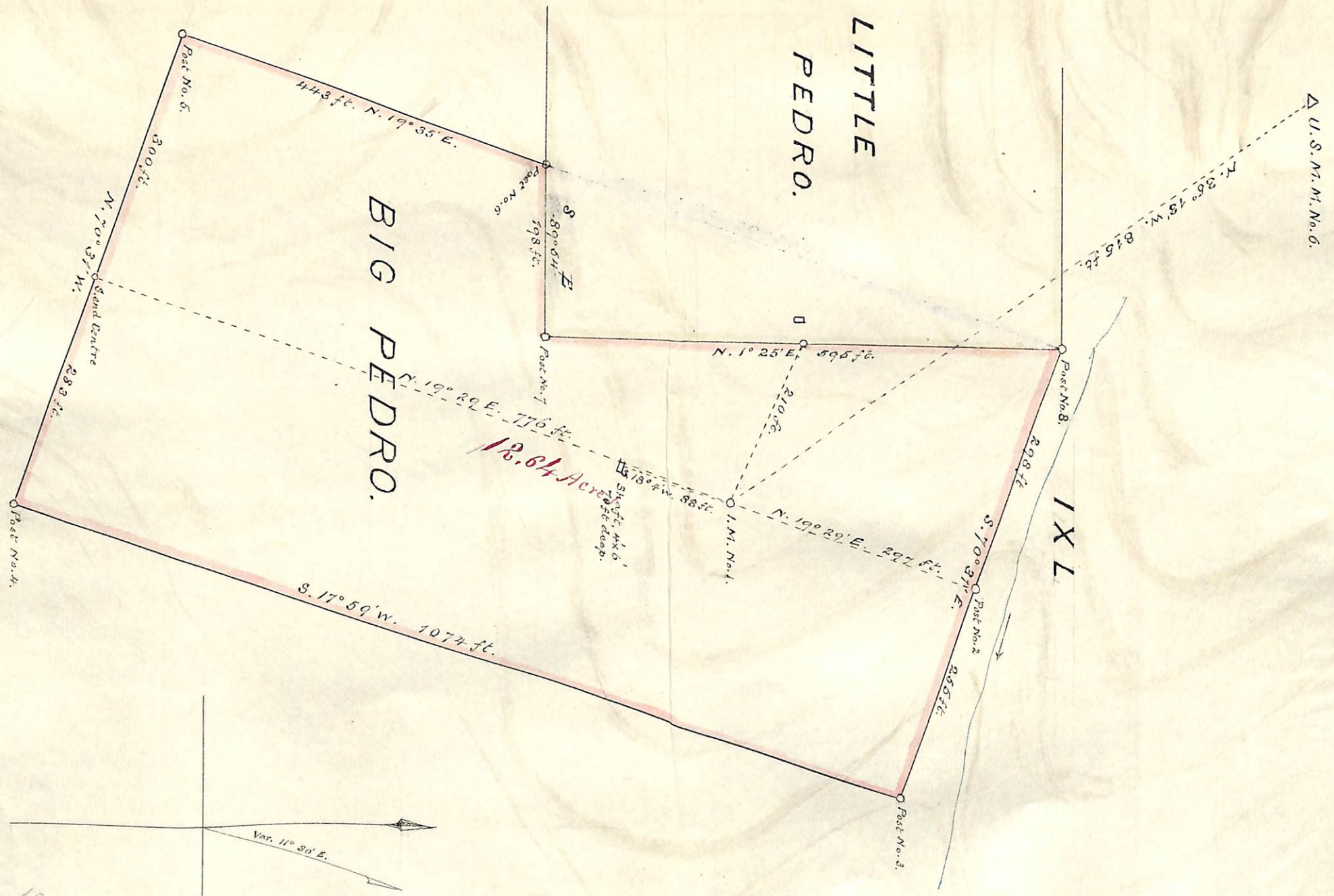
*W. S. Salmon*  
*D. C. Mendenhall*

TERRITORY OF ARIZONA, }  
County of *Cochise* } ss.

SWORN AND SUBSCRIBED before me this *7th*  
day of *July*, 188*1*

*H. G. Howe*  
Notary Public.





12.64



U. S. Surveyor General's Office.

Tucson, Arizona, July 21<sup>st</sup> 1881

The foregoing field notes of the survey of the Big Pedro  
 Mining Claim situate in  
 the Tombstone Mining District, Cochise  
 County, Arizona, claimed by Washington Coffey  
J. M. Stamp and T. P. Drumm ;  
 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.

# Field Notes of U. S. M. M. No. 6.

Field Notes of the establishment of U. S. M. M. No. 6, Tombstone Mining District, Cochise County, Arizona, under instructions from the U. S. Surveyor General, dated June 25<sup>th</sup> 1881.

Establishment commenced <sup>June 30<sup>th</sup></sup> and completed July 2<sup>d</sup> 1881.

By comparison of my transit with U. S. Standard Meridian for Tombstone Mining District, I find the variation of its needle to be  $11^{\circ} 30' E$ .

U. S. M. M. No. 6 is located upon the highest and most prominent point of the mountain known as Military Hill.

A suitable locus having been selected, I cut away the rock 5 inches deep and 6 inches square, and in the centre drilled a hole  $\frac{7}{8}$  inch in diameter, and 5 inches deep. From this point I took the following bearings:

N. $18^{\circ} 29' 30''$ W.	U. S. M. M. No. 2
N. $6^{\circ} 04' 00''$ W.	U. S. M. M. No. 5
N. $9^{\circ} 36' 30''$ E.	U. S. M. M. No. 1
N. $15^{\circ} 28'$ E.	Granite Peak, Cochise Pms.
S. $68^{\circ} 24'$ E.	La "Peach", south end Swisshelms.
S. $8^{\circ} 47'$ E.	Mt. San Jose, Sonora
S. $38^{\circ} 37'$ W.	Mt. Ramsey, Huachucaas.

## Field Notes of U. S. M. M. No. 6.

S. 53° 50' W.	Monument on Ajax Hill
S. 63° 07' W.	U. S. M. M. No. 4 (indistinct)
N. 88° 34' W.	"Old Baldy" Santa Catalinas
N. 67° 33' W.	U. S. M. M. No. 3 (indistinct)
N. 65° 12' W.	Storn Peak, Whetstones -
N. 41° 28' W.	Peak of Rincon Mountains.

The post for this monument is six inches square, and ten feet long, with a  $\frac{7}{8}$  inch iron pin, 10 inches long, driven firmly into the lower end. The upper end, for a length of two feet, is painted red; and the remaining eight feet is painted white. On the south face is cut, in  $\frac{1}{4}$  inch letters, one-fourth of one inch deep, and painted black, U. S. M. M. No. 6.

After the observations were completed, I set the post plumb with the iron pin in the drilled hole, and built around it a monument seven feet in diameter, and five feet high on the highest ground, of large stones, well laid up, and filled with earth and small stones, solidly rammed together.

To determine the distance from U. S. M. M. No. 6 to U. S. M. M. No. 1 & 2, a base line of 2987 feet was measured on Faemont Street, Tombstone, at each end of which the horizontal angles between U. S. M. M. No. 1 & 2 were taken,

# Field Notes of U. S. M. M. No. 6.

as shown in the accompanying diagram, from which, by calculation, the distance from U. S. M. M. No. 1 to U. S. M. M. No. 2 was found to be 2740 feet

The included angle between U. S. M. M. Nos 2 & 6, was found by observation, at U. S. M. M. No. 1, to be  $67^{\circ}02'$ ; and the included angle between Nos. 1 & 2, at No. 6, to be  $28^{\circ}06'$

With this data the distance, by calculation, of U. S. M. M. No. 6 from U. S. M. M. No. 1, is 5794 feet; and from U. S. M. M. No. 2, is 5365 feet

H. G. Howe.

U. S. Deputy Surveyor  
of Mineral Lands.

Military Hill.

U.S. MEM. No. 6.



28° 06'

N 9° 58' 30" E

5794 ft.

N 80° 02' 30" W  
5356.3 ft.

Hill West of  
Grand Central.

U.S. MEM. No. 1.



67° 02'

90° 52'

3740 ft.

84° 52'

88° 08'

86° 10'

U.S. MEM. No. 2.

Lucky Cuss Hill.



