

MS.

00265

LOT NO. 102

Survey No 265
Field Notes.

of the survey of the

Luck Sure

Mining Claim

Situate in

Tomestone

mining district

County of

Cochise

and in Sec.

, Tp

Range

, of the Gila and Salt River Meridian.

Arizona.

Claimed by

W. P. Book

Survey executed by

H. G. Howe

D. S.

Under instructions dated

August 26th

1881

Survey commenced

September 3rd

1881

Survey completed

September 10th

1881

PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

~~WE,~~ *J. G. Manning,* _____

do solemnly swear that ~~we~~ ^I will faithfully execute the duties of Chain Carrier; that ~~we~~ ^I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that ~~we~~ ^I 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

SWORN to and subscribed before me, this *3rd* day of *September* 188*1*

H. 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 _____, 188_____

Field Notes of survey of "Luck Sure"

Field Notes of the survey of the
Luck Sure Mining Claim,
Tombstone Mining District,
Cochise County, Arizona.

Survey commenced Sept. 3rd
1881.

Survey completed, Sept. ~~10th~~^{8th}
1881.

Having compared my instrument
with the U.S. Standard Meridian
for Tombstone Mining District, I
found the variation to be $11^{\circ}25'E$.

I commenced the survey at the
touchest corner of the claim,
which is near the summit of
Lucky Cuss hill, on its east
slope. This corner is also the
south east corner of the McCann.
Here I set a post 4 inches square,
5 feet long, one foot in the ground,
and built around it a mound of
stones and earth. Post marked
L. S. M. C. No. 5; from which bears:
N. $1^{\circ}50'E$. 169 feet distant, S. E. cor
Lucky Cuss, No. 40, which is also
the N. E. cor of McCann.

Thence N. $86^{\circ}30'W$
Var. $11^{\circ}25'E$
along the north boundary line
of the claim, which is also
the south boundary line of the
McCann,

4 2

Field Notes of survey of Lucky Sure.

FEET.

104 top of spur, sloping N.

114.5 station, from which bears:

N. $36^{\circ}10'E$. 201 ft distant, S. E.

cor Lucky Cuss, No. 40

N. $78^{\circ}41'E$. U. S. M. M. No. 1

S. $77^{\circ}40'E$. Initial Monument also.

S. $11^{\circ}42'E$. 74.5 feet distant

U. S. M. M. No. 2.

303 Initial Monument of this claim, on the west slope of Lucky Cuss hill, where I set a post 4 inches square, 5 feet long, and built around it a mound of stones. Post marked "Lucky Sure M. C. No. 1, I. M."

596 the northwest corner of this claim and the southwest corner of the McCann, on the west slope of Lucky Cuss hill, where I set a post 4 inches square, 5 feet long, on the rocky face of the hill, and built around it a monument of stones. Post marked L. S. M. C. No. 2. from which bears

N. $2^{\circ}E$. 150 feet distant, the S. W.

cor. of Lucky Cuss, No. 40, which is also the S. W. cor. of McCann.

Thence S. $10^{\circ}31'E$

Var. $11^{\circ}25'E$.

adjacent to the Wedge mining claim, and crossing Suncek mining claim, No. 50

292 offset 17 feet to the right, stake marked N. E. cor. Wedge.

328 station, from which bears:

N. $34^{\circ}33'W$. N. E. cor. Wedge.

N. $78^{\circ}52'E$. 124 feet distant,

shaft 4 ft x 6 ft x 50 ft. deep.

Field Notes of survey of Luck Sure.

FEET.	
	S. 77° 55' E. 104 feet distant, a shaft 4 ft x 6 ft x 75 feet deep, with a drift of 50 feet.
	S. 23° 56' E. U. S. M. M. No. 6.
637	S. 72° 34' W. S. E. cor Owl's Nest - intersect N. E. end line of Sunceet No. 50, from which bears N. 45° 55' W. 18 feet distant the North end centre Sunceet -
775	gulch, runs S. W
910	do do W.
985	intersect east side line of Sunceet, No. 50, from which N. 44° 35' E. 117 feet distant, a gulch runs west; 202 feet N. E. cor Sunceet -
1135	gulch, runs N. W.
1505	S. W cor. of this claim, and N. W. cor. of Onco. This claim ^{line} being therefore 414 feet too long, I established a new corner, in the creek bottom, [unclear]
1499	on this line, and there set a post 4 inches square, 5 feet long, one foot in the ground, and built around it a mound of stones and earth. Post marked L. S. M. C. No. 3.
	Thence S. 86° 30' E Var. 11° 25' E. along the south end of the claim and adjacent to the north end of the Onco,
117	gulch, runs northwest
600	S. E. cor of this claim, on the rocky S. W. slope of the ridge running S. E. from Luckey Caso hill, and there set a post 4 inches square, 5 feet long,

In order to form the parallelism of the end lines, required by Sec. 2320 U. S. Revised Statutes.

Field Notes of Survey of "Luck Sure"

FEET.

and built around it a monument of stones. Post marked L.S. M.C. No. 4

Thence N. $10^{\circ}40'$ W.
Var. $11^{\circ}25'$ E.

1500 to the N.E. corner of this claim and the place of beginning.

	Acres.
Containing	19.99
Less the portion covered by Survey, No. 50	0.66
Area claimed	<u>19.33</u>

Explanation.

"Why" the West side line of this claim is made "1499 feet long, instead of 1500."

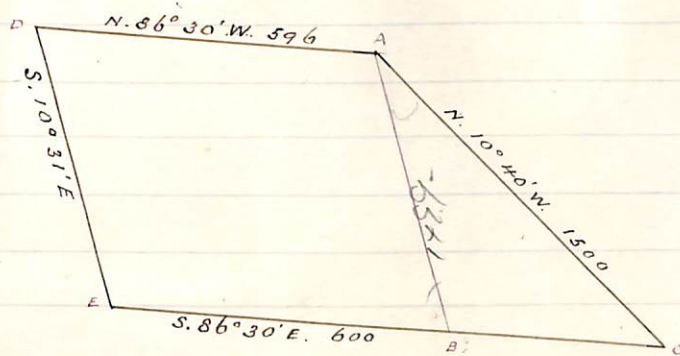


Diagram of the Luck Sure Mining Claim

In the figure ADEC, draw AB parallel to DE. Then $AB = DE$.

In the triangle ABC, to find angles A, B, C.

$$\text{Angle } A = 10^{\circ}40' - 10^{\circ}31' = 0^{\circ}09'$$

$$\text{Angle } B = 180^{\circ} - (86^{\circ}30' - 10^{\circ}31') = 104^{\circ}01'$$

$$\text{Angle } C = 86^{\circ}30' - 10^{\circ}40' = 75^{\circ}50'$$

7

Field Notes of survey of "Lucky Sure."

To find side AB

$$\sin B : \sin C :: \text{Side AC} : \text{Side AB}$$

$$\text{Log. Sin B. } 104^{\circ}01'(75^{\circ}59') = 9.986873$$

$$\text{" Sin C, } 75^{\circ}50' = 9.986587$$

$$\text{" Side AC, } 1500 = 3.176090$$

$$\underline{13.162677}$$

$$\text{" Side AB, } 1499 = \underline{\underline{3.175804}}$$

The same result may be found
by tabling the Survey -

Angle A and Side BC are too
small to give a satisfactory solution.

+

General Description.

The Luck Sure Mining Claim is situated in Tombstone Mining District, Cochise County, Arizona, and was located as the first southerly extension of the Lucky Cuss. Both the Lucky Cuss, when first located, was too long, and, when surveyed for a patent, 160 feet were left between the south end centre of the Lucky Cuss and the initial Monument of the Luck Sure. This fraction was located by Richard Bird, E. L. & A. E. Schieffelin, W. S. Edwards, and others, some of whom were locators of the Lucky Cuss, and was named the "Mc Cann." The original stakes of the Luck Sure mining claim were shown me by E. L. Schieffelin in the Spring of 1880, at the time the Luck Sure was sold by Mc Cloy to W. P. Bork, and by these stakes I made the survey.

This claim lies along the southwest slope of Lucky Cuss hill, and takes in U. S. M. L. No. 2, and is cut by the N. E. corner of the Sunset Mining Claim, Lot No. 50 Surface abrupt and rocky.

The work and improvements upon this claim, ^{made by claimant and his grantors} consist of two shafts and a drift, ^{as described in preceding field notes.} the value of which, I hereby certify, exceeds the sum of Five Hundred Dollars -

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

FINAL OATHS FOR SURVEYS OF MINING CLAIMS & 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 Luck Sure

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

J. G. Manning, Chainman.
Chainman.
Axeman.
Flagman.

I ~~we~~ hereby certify that ~~we~~ assisted A. G. Howe,
U. S. Deputy Surveyor, in surveying the Luck Sure Mining
Claims.

claimed by W. P. Book,
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, Chainman.
Chainman.
Axeman.
Flagman.

SWORN TO AND SUBSCRIBED before me this 8th day
of September 1881

A. G. Howe,
Notary Public.

I, A. G. Howe, U. S. Deputy Surveyor, do solemnly swear that, in pur-
sueance of instructions from the U. S. Surveyor-General for Arizona, bearing date the 26th
August 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 Luck Sure Mining
Claim.

claimed by W. P. Book
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 8th day
of August 1881

J. H. Lucas
Probate Judge

Lucky Sure
Tombstone Mining District
Notice of Location

Notice is hereby given that I John M. Cluskey the undersigned under the provisions of the act of Congress entitled an act to promote the development of the mining resources of the United States approved May 10th 1872 have located this Silver bearing quartz ledge and mining ^{claim} the same being situated in the Tombstone Mining District County of Pima Territory of Arizona and bounded and described as follows. Commencing at the center monument of the south line of the original Lucky Cuss claim and where this notice is posted thence westerly along line of said Lucky Cuss claim 300 feet to a monument N. W. corner thence southerly parallel with the course of the ledge 1500 feet to a monument south west corner thence crossing vein at right angles 600 feet to a monument S. E. corner thence northerly parallel to the course of the ^{vein} 1500 feet to monument N. E. corner and S. E. corner of Lucky Cuss

POOR QUALITY

The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.

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 Luck Snow Mine Tombstone Mining District

as appears of Record now in my Office in Book A. Page 30
Records of Mines Pages Original Records

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson this 20 day of January A. D. 1881.

Chas R Drake

County Recorder,



Claim Miner's certificate you put to
place of beginning more generally
described as being the 1st township
interior of the original Lucky Green
and shall be known as the Luck Snow
State on the ground this the 17th day
of March 1878
John McChesney
Filed and recorded at request of
Richard Bird May 16th A.D. 1878
C S & Clerk AM

W. Mansfield
County Recorder
Book A. Original page 30
Pima Co Records

AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, J. M. Stump, and A. J. Spencer
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with the
Work done upon the Luck Sure
_____ mining claim, situate in Tombstone
_____ Mining District, Cochise County, Arizona
Territory, for which W. P. Book, and _____
ha A 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 appli-
cant, and _____ grantor, exceed Five Hundred Dollars in value, and further that we are not per-
sonally interested in said mine.

J. M. Stump
A. J. Spencer

TERRITORY OF ARIZONA,

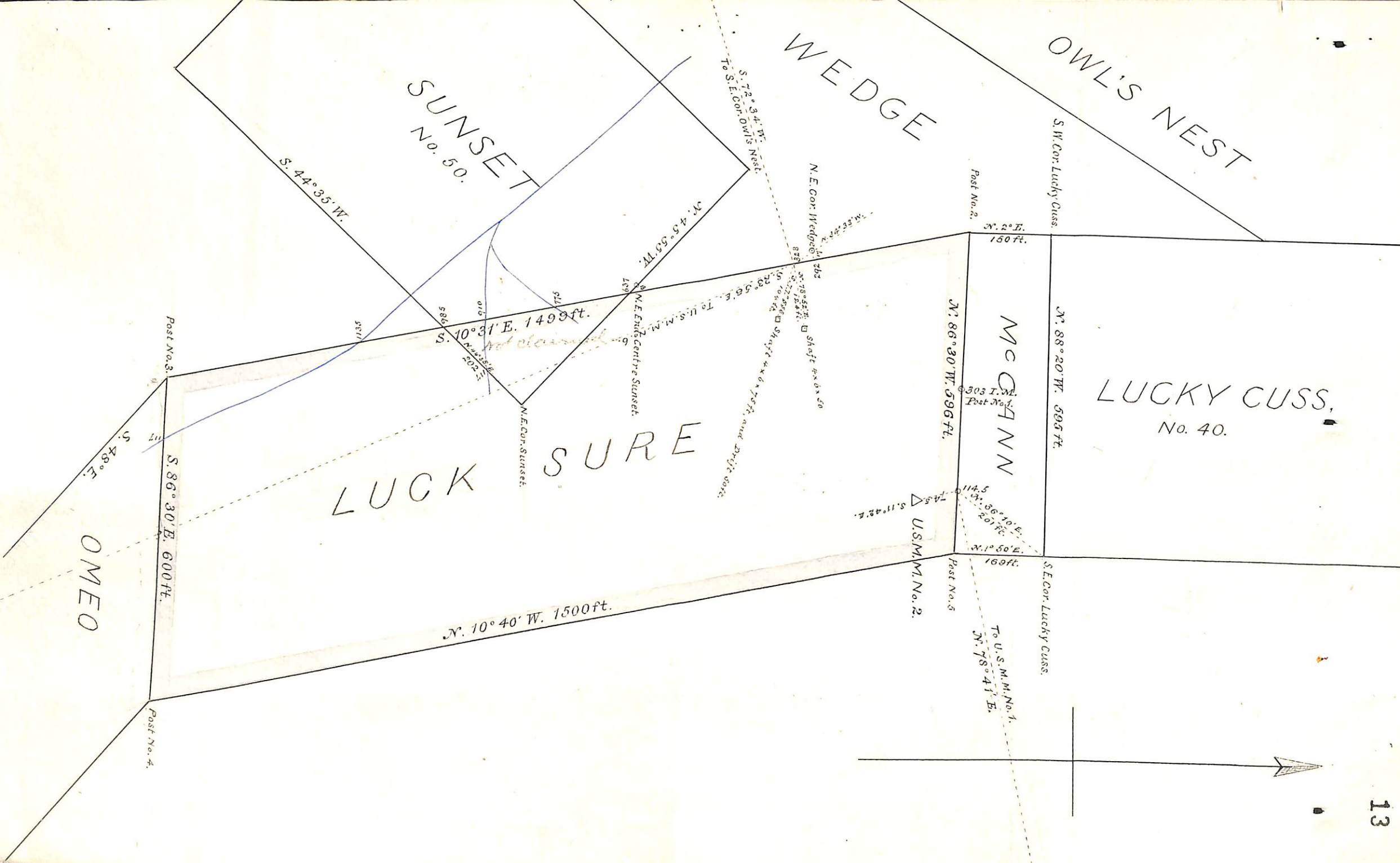
County of Cochise

} SS.

SWORN AND SUBSCRIBED before me, this 8thday of September 1881.

H. G. Howe
Notary Public





SUNSET
No. 50.

WEDGE

OWL'S NEST

LUCKY CUSS,
No. 40.

LUCK SURE

OMEO

McGANN

S. 44° 35' W.

S. 72° 34' W. To S.E. Cor. Owl's Nest.

N. E. Cor. Wedge

N. E. Cor. Lucky Cuss

Post No. 2

N. 2° E. 150 ft.

N. 88° 20' W. 595 ft.

N. 86° 30' W. 596 ft.

303 I. M. Post No. 1

N. 1° 50' E. 160 ft.

S. E. Cor. Lucky Cuss.

To U.S.M.M. No. 1. N. 78° 41' E.

Post No. 5

U.S.M.M. No. 2

S. 11° 42' E.

145

114.5

57.5

32.5

20 ft.

N. 10° 40' W. 1500 ft.

S. 86° 30' E. 600 ft.

Post No. 3

S. 48° E.

Post No. 4

N. E. Cor. Sunset

N. E. End Centre Sunset

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U. S. Surveyor General's Office.

Tucson, Arizona, *September 24th* 188*7*

The foregoing field notes of the survey of the *Luck*
Suro Mining *Claims* situate in
 the *Tombstone* Mining District, *Cochise*
 County, Arizona, claimed by
W. I. Book
 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 Messon

Surveyor General.

PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

~~WE,~~ *I, David Stewart* and _____

do solemnly swear that ~~we~~ *I* will faithfully execute the duties of Chain Carriers: that ~~we~~ *I* 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.

David Stewart

SWORN to and subscribed before me, this *1st* day

of *October* 188*2*.

Seal

W. 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 _____, 188_____

Supplemental Survey of the

Lucky Star Mining Claim
Tombstone Mining District
P Cochise County, Arizona Territory

Survey made October 17, 1882.

Having compared my transit with the U. S. Standard established for Tombstone Mining District I find the variation to be $11^{\circ} 25'$ East.

I commence the survey at the initial monument of the claim, situated upon the west slope of Lucky Star Hill.

A 4 x 4 in. Pine Post marked Lucky Star M. C. I. M. No. 1. Surrounded by a monument of stone

And run

$D. 10^{\circ} 31'$ East.

Feet.

Var. $11^{\circ} 25'$ East.

601.

Along the center line of claim, at A Shaft in line 4 x 6 ft. 100 ft. deep sunk on ledge and croppings at surface.

787.

A Shaft 4 x 6 ft. 50 feet deep, sunk on the ledge and croppings at the surface.

General Description.

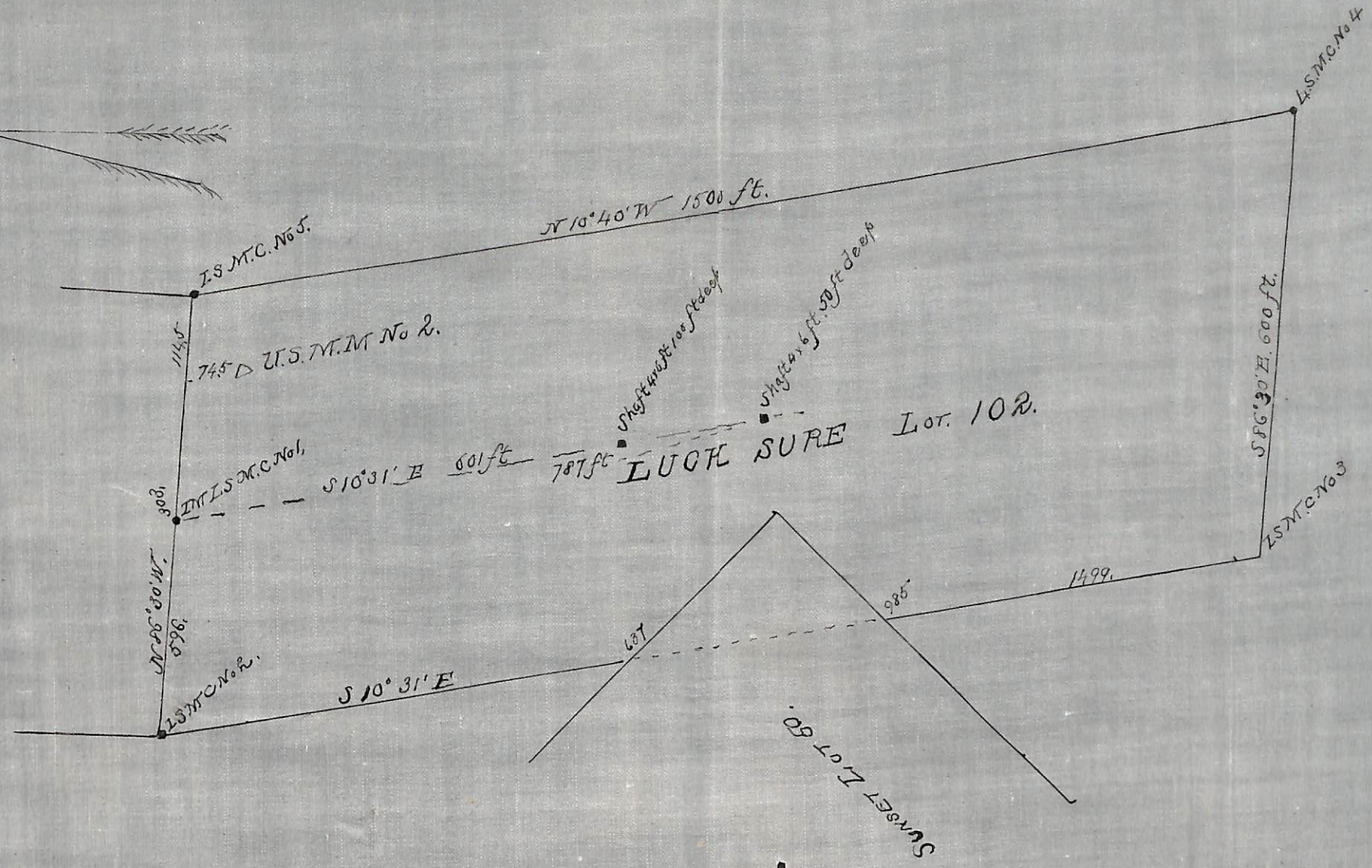
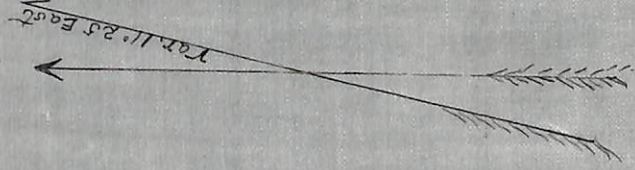
This Supplemental Survey of the Lucky Star Mining Claim, Lot No. 107, is made to fully describe the position of croppings and work done upon them, which work and croppings are on the line of the center of the claim.

Supplemental Survey of the

Lucke Pure Mining Claim
Tombstone Mining District
Cochise County, Arizona Territory.

A Plat and duplicate samples of
One from shafts accompany
these notes.

Very respectfully
H. M. Howe.
U. S. Deputy Surveyor
of Mineral Lands.



FINAL OATHS FOR SURVEYS OF MINING CLAIMS & MILL SITES.

A LIST of 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 center line of Luck Bee Mining Claim located in Tombstone Mining district, Cochise County, Arizona, showing the respective capacities in which they acted.

David Stewart Chainman. Chainman. Axeman. Flagman.

WE hereby certify that we assisted U. S. Deputy Surveyor, in surveying the center line of Luck Bee Mining Claim, claimed by George F. Holmes, Trustee located in Tombstone Mining District, Cochise County, Arizona, and in township No. Range No. of the Gila and Salt River base and meridian, 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.

David Stewart Chainman. Chainman. Axeman. Flagman.

SWORN TO AND SUBSCRIBED before me this 18th day of October 1882,

Beal.

H. G. Howe Notary Public

I, H. G. Howe U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the U. S. Surveyor-General for Arizona, bearing date the day of 188, 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 line through the center of Luck Bee Mining Claim claimed by George F. Holmes, Trustee 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.

H. G. Howe Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 20th day of October 1882,

Beal.

B. L. Peck Notary Public, in and for Cochise Co. Territory of Arizona.

AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

WE, David Stewart and Frank C. Earle

of lawful age, being first duly sworn according to law, depose and say that we are acquainted with the Dick Suro Mining Claim, and have examined the two shafts on the ^{line of} Center mining claim, situated in Tombstone Mining District, Cochise County, Arizona Territory, for which George J. Holmes, by ~~and~~ Francis B. Earle, his Agent 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 his grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

David Stewart
Frank C. Earle

TERRITORY OF ARIZONA,
County of Cochise } SS.

SWORN to and subscribed before me, this 20th day
of October 1880,

Seal

H. G. Howe,
Notary Public