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72/289

(4-683.)

Mineral Survey No. 997.

Lot No. 55.

Prescott

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Yuma Copper & Silver Mining Company

KNOWN AS THE

"Brooklyn"

Haberwar Mining District,

Maricopa County, Arizona

Section \_\_\_\_\_, Township 8, Range 9W

Surveyed under instructions dated April 10<sup>th</sup>, 1891.

by Frank Nicholson

U. S. Deputy Mineral Surveyor.

Claim located November 25<sup>th</sup>, 1886

Survey commenced April 30<sup>th</sup>, 1891

Survey completed May 15<sup>th</sup>, 1891

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Frank Obermüller and B. Matthews,  
do solemnly swear that we will well and faithfully execute the duties of chain carriers;  
that we will level the chain upon even and uneven ground and plumb the tally-pins,  
either 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, and in accordance with instructions given us, in the survey of  
the Mining Claim of The Yuma Copper and Silver  
Mining Company, known as the  
"Brooklyn"  
situate in Maricopa mining district,  
Maricopa County, Arizona,  
in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_.

Frank Obermüller, Chairman.

B. Matthews, Chairman.

Subscribed and sworn to by the above-named persons before  
me this 22nd day of April, 1891.

Frank Nicholson,  
Notary Public.

I, Frank Strauer, do solemnly swear that I will well and  
truly perform the duties of axeman, in the establishment of corners and other duties,  
according to instructions given me and to the best of my skill and ability, in the survey  
of the Mining Claim of The Yuma Copper and Silver  
Mining Company  
known as the "Brooklyn",  
more fully described in the preceding affidavit.

Frank Strauer, Axeman.

Subscribed and sworn to by the said Frank  
Strauer before me this 22nd day of  
April, 1891.

Frank Nicholson,  
Notary Public.

I, C. M. Smith, do solemnly swear that I will  
well and truly perform the duties of flagman, in the establishment of corners and other  
duties, according to instructions given me and to the best of my skill and ability, in the  
survey of the Mining Claim of The Yuma Copper and  
Silver Mining Company  
known as the "Brooklyn",  
more fully described in the preceding affidavit.

C. M. Smith, Flagman.

Subscribed and sworn to by the said C. M. Smith  
before me this 22nd day of  
April, 1891.

Frank Nicholson  
Notary Public.



Feet

Field Notes

of the survey of the  
Brooklyn Mining Claim  
in the Harcuwa Mining District, Maricopa  
County, Arizona.

Claimed by The Yuma Copper and  
Silver Mining Company.

Surveyed by Frank Nicholson,  
U.S. Deputy Mineral Surveyor,  
under instructions from the Surveyor  
General, of date, April 10, 1891.

Survey Commenced April 30, 1891.

Survey Completed May 15, 1891.

Description of Survey.

Beginning at the initial mon.  
mentioned in location notice  
and marking the North Easterly  
end centre of claim, where  
I set a post 4 ft. long and  
4 ins. x 4 ins. in section, 1 1/2 ft.  
in ground and surrounded  
same with a mound of stones.  
Post marked B. J. M. No. 1.

Hence N. 16° 58' W.

Var. 13° 3' E.

300

In loc. mon. where I set  
a post 4 ft. long and 4 ins. x  
4 ins. in section, 1 1/2 ft. in  
ground, and surrounded same  
with a mound of stones. Post  
marked B. No. 2.

U.S. Min. Mon. No. 1, Br's N. 24° 57' E. 6691 ft.

Hence S. 73° 2' W.

Var. 13° 3' E.

1500

In loc. mon. where I set  
a post 4 ft. long and 4 ins. x  
4 ins. in section, 1 1/2 ft. in  
ground and surrounded same  
with a mound of stones.

Post marked B. No. 3.

Hence S. 16° 58' E.

Var. 13° 3' E.

Feet

300 In loc. mon. for South-Westerly end centre of claim, where I set a post 4 ft. long and 4 ins. x 4 ins. in section, 1 1/2 ft. in the ground and surrounded same with a mound of stones. Post marked B. No 4.

Thence S. 16° 58' E. (same course).

Var. 13° 3' E.

300 In loc. mon. where I set post 4 ft. long, and 4 ins. x 4 ins. in section, 1 1/2 ft. in ground and surrounded same with a monument of stones. Post marked B. No. 5.

Thence N. 73° 2' E.

Var. 13° 3' E.

1500 In loc. mon. where I set post 4 ft. long and 4 ins. x 4 ins. in section 1 1/2 ft. in ground and surrounded same with a mound of stones. Post marked B. No. 6

Thence N. 16° 58' W.

Var. 13° 3' E.

300 In mon. and post marked D. J. M. No. 1, place of beginning.

Area.

Total Area of Claim 20.66 acres

No conflicts.

Area Claimed 20.66 "

Location.

This claim is located upon unsurveyed land on the S.E. slope of the Narcewar Mountains, 38 miles W. of Vulture, 9 miles N. of Queen's Wells and 11 miles W. of the Blackhawk Mountains.

Improvements made upon this claim by

Claimants consist of a disc. shaft 5 ft. x 8 ft. and 12 ft. deep, S.  $73^{\circ} 2'$  W. 750 ft. from Post B. I. M. No. 1.

Besides the work above mentioned, Claimant has erected a 50-ton copper smelting plant with office, engineer's cottage and boarding house at an aggregate cost of \$25,000; and has constructed a 3-inch, standard, wrought-iron pipe line,  $7\frac{1}{2}$  miles long, to convey water from the Hualcuar Mountains, to said smelting works, at a cost of \$32,000.

These works were built for the purpose of treating the ore from this and 32 other claims belonging to claimant.

And I hereby certify that the value of improvements upon this claim exceeds the sum of five hundred dollars.

No other parties have made improvements on this claim.

Instruments used, an improved Bletner and Adam mountain transit and metallic tape.

Var. found by observation of the polar star when on meridian: also by azimuth of North star. Results agreed within one minute.

Frank Nicholson,  
U.S. Deputy Mineral Surveyor.  
Hualcuar, Ariz.,  
May 15. 1891.

**Affidavit of Five Hundred Dollars Improvements.**

We, Jos. L. Obermuller and John Harvey

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

"Brooklyn" mining claim, situated in

Harcuwar Mining District, Maricopa County,

Arizona Territory, for which The Yuma Copper and Silver

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 grantor exceed Five Hundred Dollars in value, and further that we are not

personally interested in said mine.

Jos. L. Obermuller

John Harvey

TERRITORY OF ARIZONA,  
County of Maricopa } ss.

SWORN to and subscribed before me, this 15<sup>th</sup> day

of May 1891

Frank Nicholson  
Notary Public.



# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by *Frank Nicholson*  
 United States Deputy Mineral Surveyor, to assist in running, measuring, and marking the lines  
 corners and boundaries described in the foregoing field notes of the survey of the mining claim  
 of *The Yuma Copper and Silver Mining Company*  
 known as the "*Brooklyn*"  
 and showing the respective capacities in which they acted.

*Frank Obermüller*, Chairman.  
*B. Matthews*, Chairman.  
*Frank Strauer*, Axman.  
*O. M. Smith*, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, *Frank Obermüller, B. Matthews, Frank Strauer*  
 and *O. M. Smith*, do solemnly swear that we assisted *Frank*  
*Nicholson*, United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of *The Yuma Copper and*  
*Silver Mining Company*  
 known as the "*Brooklyn*", represented  
 in the foregoing field notes as having been surveyed by said deputy mineral surveyor and under  
 his direction; and that said survey has been in all respects, to the best of our knowledge and  
 belief, faithfully and correctly executed, and the corner and boundary monuments established  
 according to law and the instructions furnished by the United States Surveyor-General for  
*Arizona*.

*Frank Obermüller*, Chairman.  
*B. Matthews*, Chairman.  
*Frank Strauer*, Axman.  
*O. M. Smith*, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this *15th* day of *May*, 18*91*.

*Frank Nicholson*  
 Notary Public.



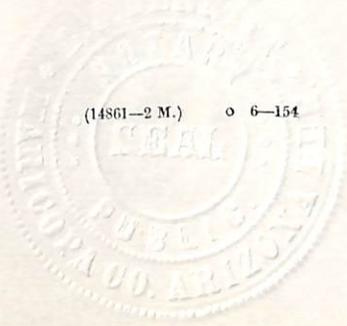
FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, Frank Nicholson, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 10, 1891, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Thelsuma Copper and Silver Mining Company, known as the "Brooklyn", situate in Maricopa Mining District, Maricopa County, Arizona, in Section           , ~~Township No.~~           , ~~Range No.~~           , and designated as Survey No. 997 Lot No 55, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Frank Nicholson,  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Frank Nicholson,  
U. S. Deputy Mineral Surveyor, before me E. J. Bennett  
Notary Public this 15th  
day of May, 1891.

E. J. Bennett  
Notary Public



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Notice of Location  
of the Brooklyn Mining Claim  
On the Copper Bearing Quartz  
Ledge, Containing Copper and  
Silver, And located as a Copper  
and Silver Quartz Mine.

The undersigned, claim for  
Mining purposes Fifteen  
Hundred (1500) Feet of this  
Quartz Ledge, in length along  
the ledge or vein, and Three  
Hundred (300) Feet on each  
side of the middle of the vein  
at the surface, together with  
all dips, spurs and angles,  
and all valuable mineral  
deposits contained therein,  
and all timber growing with-  
in the limits of said Claim,  
and all water and water  
privileges thereon or appurte-  
nant thereto, under and ac-  
cording to the provisions of  
an Act of Congress, approved  
May 10<sup>th</sup> / 87, entitled "An Act  
to Promote the <sup>development of the</sup> Mining Resources  
of the United States," and all  
Acts amendatory thereto, and  
the laws of the Territory of Arizona.  
This claim commences as  
this Notice, which is posted  
in a Monument of Stone

1 in a conspicuous place on  
 2 the ledge at the North East  
 3 End Boundary of the claim,  
 4 and running thence Three  
 5 Hundred (300) Feet in a  
 6 North Easternly direction to  
 7 a Monument of Stone and  
 8 a Stake marked  
 9 corner; thence Fifteen Hundred  
 10 (1500) Feet in a South Westernly  
 11 direction to a Monument  
 12 of Stone and a Stake marked  
 13 South corner; thence Three  
 14 Hundred (300) Feet in a  
 15 Southernly direction to a  
 16 Monument of Stones and a  
 17 Stake marked middle <sup>boundary</sup> Center  
 18 Monument Southernly Boun-  
 19 dary; thence Three Hundred  
 20 Feet (300) in a Southernly  
 21 direction to a Monument  
 22 of Stones and a Stake marked  
 23 corner; thence  
 24 Fifteen Hundred (1500) Feet  
 25 in a North Easternly direc-  
 26 tion to a Monument of  
 27 Stones and a Stake marked  
 28 corner; thence  
 29 Three Hundred (300) Feet  
 30 in an Easternly direction  
 31 to the place of beginning.  
 32 This claim maybe more  
 33

Generally described as situated in the  
Harcrow Mountains, Yuma County,  
Arizona Territory, about 12 miles of  
Cullens Wells, and shall be known  
as the Brooklyn Mine  
And shall be known as  
Claim, and

the  
Dated on the ground, this 23<sup>th</sup> day  
of November, A.D. 1886.

Signed: W.L. Card.

William Erickson {  
George Bent. {  
Charles W. Nugent. {  
Witnesses }

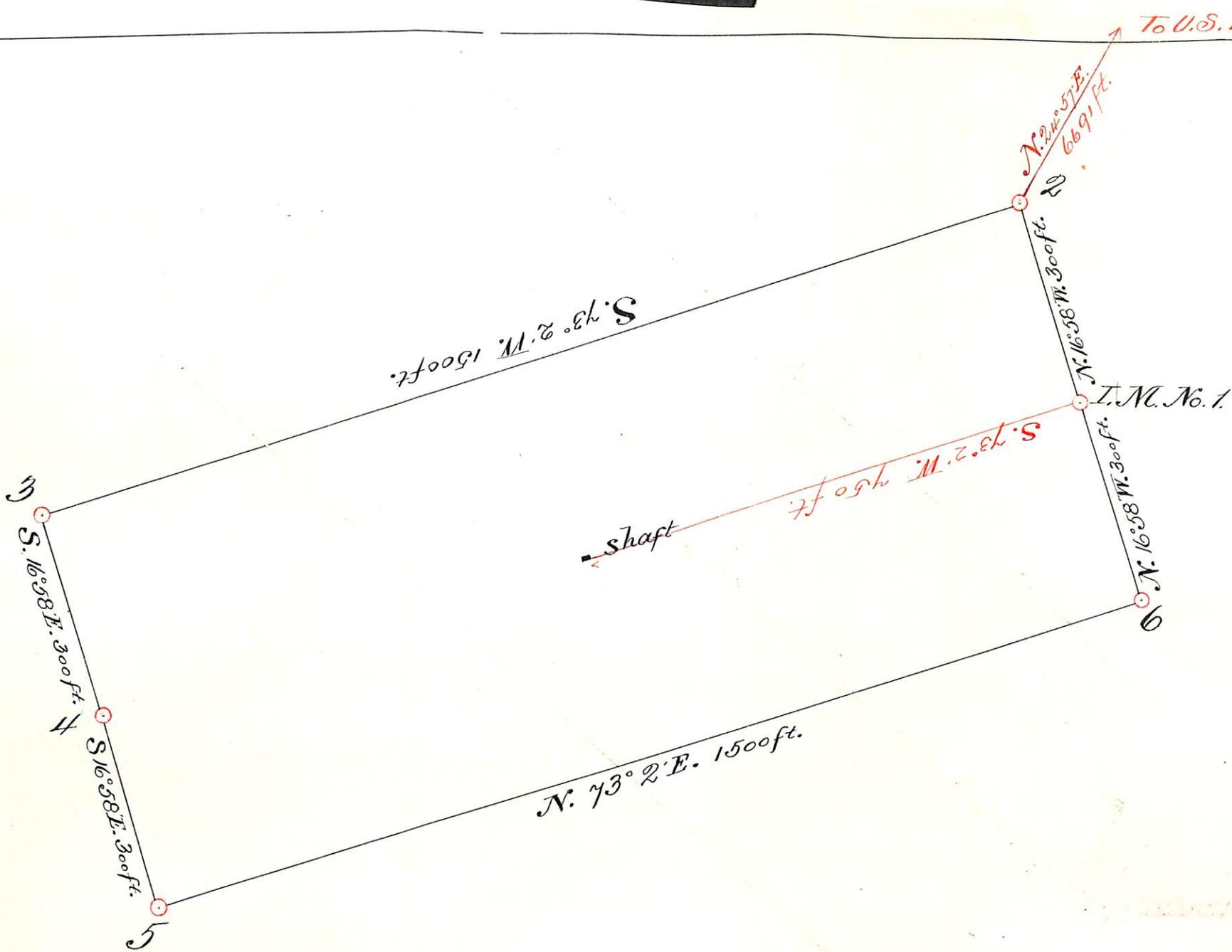
Recorded at the Request of  
Co. Recorder,

Territory of Arizona }  
County of Yuma }  
3<sup>rd</sup>

J. L. Redow County  
Recorder in and for the County and Territory  
aforesaid do hereby certify that the within in-  
strument is a true and correct copy of the  
Brooklyn Mining Claim as the same appears  
of records in the records of my office in  
Book E of Mines at pages 201 and 202.

Witness my hand and official seal  
this 13<sup>th</sup> day of March A.D. 1891

J. L. Redow  
County Recorder.



**PLAT**  
*of the survey of the*  
**BROOKLYN**  
*Mining Claim*  
*in the Harcuvar Mining Dis-*  
*trict, Maricopa County, Ari-*  
*zona.*

*Claimed by The Juma Cop-*  
*per and Silver Mining Com-*  
*pany.*

*Surveyed by*  
*Frank Nicholson,*  
*U.S. Deputy Mineral Survey-*  
*or, under instructions from*  
*the Surveyor General, of date,*  
*April 10th., 1891.*

*Scale 1 in. = 200 ft.*  
*Variation 13° 3' E.*

(4-687.)

# Surveyor General's Certificate of Approval of Field Notes and Survey of Mining Claim.

Department of the Interior,

Office of U. S. Surveyor General,

Mesa Arizona

December 30<sup>th</sup>, 1891.

I, U. S. Surveyor General for

Arizona Territory,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the

Survey of the Mining Claim of

The Yuma Copper and Silver Mining Company

, known as the

"Brooklyn"

situate in Havreman mining district,

Maricopa County, Arizona

in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_

and designated as Survey No. 997. Lot No 53.

executed by Frank Nicholson, U. S. Deputy Mineral

Surveyor, April 30<sup>th</sup> to May 15<sup>th</sup>, 1891, under my instructions dated

April 10<sup>th</sup>, 1891, have been critically examined and the

necessary corrections and explanations made, and the said Field Notes and Return, and

the Survey they describe, are hereby approved. A true copy of the copy of the location

certificate filed by the applicant for survey is included in the field notes.

Rapael Johnson  
U. S. Surveyor General for Arizona

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UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)  
BUREAU OF LAND MANAGEMENT M.S. 997  
ARIZONA STATE OFFICE

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NOTICE OF CANCELLATION OF MINERAL SURVEY

The Brooklyn lode, Mineral Survey No. 997, located in sections 15 and 22, Township 8 North, Range 10 West, Gila and Salt River Meridian, Arizona, is hereby canceled.

This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Brooklyn lode, M.S. 997, was canceled April 22, 2002, by memo 9605 (956) M.S. 997, which is now a part of the original field notes."

April 22, 2002  
Date

  
\_\_\_\_\_  
Chief Cadastral Surveyor of Arizona