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(4-683.)

Mineral Survey No. 979

Lot No. 37

Prescott

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Yuma Copper & Silver Mining Company.  
KNOWN AS THE  
"Fond du Lac"

Harewar

Mining District.

Maricopa County, Arizona

Section \_\_\_\_\_, Township \_\_\_\_\_, Range \_\_\_\_\_

Surveyed under instructions dated April 10, 1891.

by Frank Nicholson  
U. S. Deputy Mineral Surveyor.

Claim located February 22<sup>nd</sup>, 1886

Survey commenced April 23<sup>rd</sup>, 1891

Survey completed May 15, 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  
"Fond du Lac"  
situate in Maricopa mining district,  
Maricopa County, Arizona,  
in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_.

Frank Obermüller, Chainman.  
B. Matthews, Chainman.

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

Frank Nicholson,  
Notary Public.

I, Frank Straver, 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 "Fond du Lac",  
more fully described in the preceding affidavit.

Frank Straver, Axeman.

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

Frank Nicholson,  
Notary Public.

I, Arturo Carrillo, 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 "Fond du Lac",  
more fully described in the preceding affidavit.

Arturo Carrillo, Flagman.

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

Frank Nicholson  
Notary Public.





Feet

Field Notes  
of the survey of the  
Fond du Lac Mining Claim  
in the Paecewar 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 23, 1891.

Survey completed May 15, 1891.

Description of Survey.

Beginning at the initial mon. mentioned in  
location notice and marking the East-  
erly end centre of claim, where I set  
a post, 4 ins. x 4 ins. in section and 4 ft.  
long, 1 1/2 ft. in ground and surrounded  
same with mound of stones. Post  
marked, F. du L. Cl. No. 1.

U. S. Min. Clon. No. 1 Crs. N. 61° 33' W. 1005 ft.

Thence S. 6° 33' E.

Var. 13° 3' E.

- 38 To road bis E. and W.
- 216 To Bank of sand wash Crs. E. and W.
- 300 To 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 F. du L. Cl. No. 2.
- Thence S. 83° 27' W.
- Var. 13° 3' E.
- 95 To Bank of sand wash bis. E. and W.
- 800 To Southerly cor. of Boarding house.
- 880 To road bis. N. and S.
- 1500 To 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 mark-  
ed F. du L. Cl. No. 3.

Office 30 ft. x 30 ft. Crs. N. 63° 42' E. 415 ft.

Thence N. 6° 33' W.

Var. 13° 3' E.



Feet  
300 To loc. mon. for 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 ground and surrounded same with a mound of stones. Post marked F. du L. No. 4.  
Thence N. 6° 33' W. (Same course).  
Var. 13° 3' E.

20 To road brs. E. and W.  
100 To road brs. E. and W.

260 To gulch brs. N.E. and S.W.

300 To 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 F. du L. No. 5.  
Engineer's Cottage, 12 ft. x 12 ft. brs. S. 44° 33' E. 75 ft.  
50-ton Copper Smelting Plant, N.W. Cor., brs. S. 50° 33' E. 265 ft.  
Thence N. 83° 27' E.  
Var. 13° 3' E.

175 To centre of Reservoir.

1500 To 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 F. du L. No. 6  
Post marked G. S. No. 6 being the S.E. cor. of the Golden Seal Mining Claim brs. N. 10° 31' E. 206.3 ft.  
Thence S. 6° 33' E.  
Var. 13° 3' E.

260 To road brs. N.E. and S.W.

300 To mon. and post, F. du L. S. M. No. 1, place of beginning.

Area.

Total area of claim 20.66 acres.  
No conflict  
Area claimed 20.66 "

Location.

This claim is located in the Harcuwar



Mountains 37.1 miles N. W. of Vulture, 10 miles N. of Cullen's Wells, and 10 miles W. of the Black Hawk Mountains. The new P.O. of Harcuwar is located on this claim.

Improvements,

made upon this claim by claimant consist of a disc. shaft 4 ft. x 6½ ft. and 107 ft. deep, with drifts each way at 30-ft. level. Drifts bear E. and W. Shaft bis from Post F. du L. I. M. No. 1,  $\angle$  83° 27' N. 695 ft.

Boarding House 30 ft. x 60 ft.

Engineer's Cottage 12 ft. x 12 ft.

Office 30 ft. x 30 ft.

Copper Smelting Plant, of 50-ton capacity. The main building is 40 ft. x 50 ft. and extension is 20 ft. x 30 ft.

This plant was erected for the purpose of treating the ore from this and 32 other claims belonging to applicant. The aggregate cost of smelter, and other buildings mentioned was \$25,000.

And I hereby certify that the value of said improvements, exceeds the sum of five hundred dollars.

There have been no improvements made by other parties on this claim.

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

Var. found by observation of the polar star when on meridian: also by azimuth of North star.

Mark Nicholson,  
U.S. Deputy Mineral Surveyor  
Harcuwar, Ariz.

May 15, 1891.

Note. - There being no corner



of Public Land Survey, and no  
U. S. Mineral Monument within  
2 miles of this claim, I Estab-  
lished U. S. Min. Mon. No. 1, un-  
der instructions from the Surveyor  
General, of date, April 28, 1891.

Frank Nicholson,  
U. S. Deputy Mineral Surveyor.



# 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  
"Fond du Lac" mining claim, situated in  
Harwar 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 20th 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 Yuma Copper and Silver Mining Company  
known as the "Fond du Lac"  
and showing the respective capacities in which they acted.

Frank Obermüller, Chainman.  
B. Matthews, Chainman.  
Frank Strauer, Axman.  
Arturo Carrillo, Flagman.

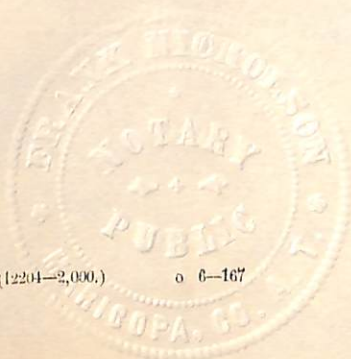
## FINAL OATHS OF ASSISTANTS.

We, Frank Obermüller, B. Matthews, Frank Strauer  
and Arturo Carrillo, 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 "Fond  
du Lac", 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, Chainman.  
B. Matthews, Chainman.  
Frank Strauer, Axman.  
Arturo Carrillo, Flagman.

Subscribed and sworn to by the above-named persons before me  
this 20th day of May, 18 91.

Frank Nicholson,  
Notary Public.





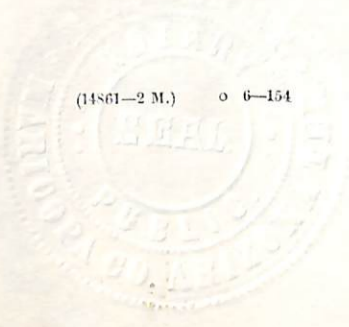
FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

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 10th, 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 The Yuma Copper and Silver Mining Company, known as the "Fond du Lac", situate in Maricopa Mining District, Maricopa County, Arizona, in Section           , Township No.           , Range No.           , and designated as Survey No. 979, Lot No 37-, 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             
           this 20th  
day of May, 1891.

E. J. Bennett  
Notary Public





Notice of Location  
 of the Ford du Lac Mining Claim  
 On the East End Quartz Ledge  
 Containing Copper ~~and~~ Silver  
 And located as a ~~Copper~~ <sup>Silver</sup> 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 within  
 the limits of said Claim, and  
 all water and water privileges  
 thereon or appurtenant thereto,  
 under and according to the  
 provisions of An Act of Congress,  
 approved May 10<sup>th</sup> 1872, entitled  
 "An Act to Promote the Develop-  
 ment of the Mining Resources  
 of the United States," and all  
 Acts amendatory thereto, and  
 the laws of the Territory of Arizona.  
 This Claim commences  
 at this notice, which is posted  
 in a Monument of Stone in



a conspicuous place on the  
 ledge at the South East End  
 boundary of the claim, and  
 running ~~thence~~ Three Hundred  
 (300) Feet in a Southernly di-  
 rection to a Monument of  
 Stone and a Stake marked  
 South East corner; thence  
 Fifteen Hundred (1500) Feet  
 in a South West direction  
 to a Monument of Stone and  
 a Stake marked South West  
 corner; thence Three Hun-  
 dred (300) Feet in a Southernly  
 direction to a Monument  
 of Stone and a Stake marked  
 North West Center Monument  
 South West boundary; thence  
 Three Hundred (300) Feet  
 in a Northernly direction  
 to a Monument of Stone  
 and a Stake marked South  
 West corner; thence Fifteen  
 Hundred (1500) Feet in a  
 South East direction to a  
 Monument of Stone and a Stake  
 marked South East corner;  
 thence Three Hundred (300)  
~~Feet~~ in a Southernly direction  
 to the place of beginning.

This claim may be more  
 generally described as situated



in the Starvation Mountains Yuma Co. Arizona  
About nine miles North east of Cullens Wells  
and about two hundred yards South West of the  
Golden belt mine

This claim was formerly known as the "Why Not"  
and shall be known as the Foud du Lac  
Claim, and the said claim  
water on the ground, this 22<sup>nd</sup> day of Feb.  
A. D. 1886

Dequid  
Geo Hauilin

Tom Sherman  
Witnesses

Territory of Arizona }  
County of Yuma }

I J. L. Redmond County  
Recorder in and for the County of Yuma  
said Territory do hereby certify that the within  
is a true and correct copy of the "Foud du Lac"  
Mining Claim as the same appears of record  
in the records of my office in Book "E" of  
mines at pages 127 and 128

Witness my hand and official seal  
this 14<sup>th</sup> day of March A. D. 1891

J. L. Redmond  
County Recorder

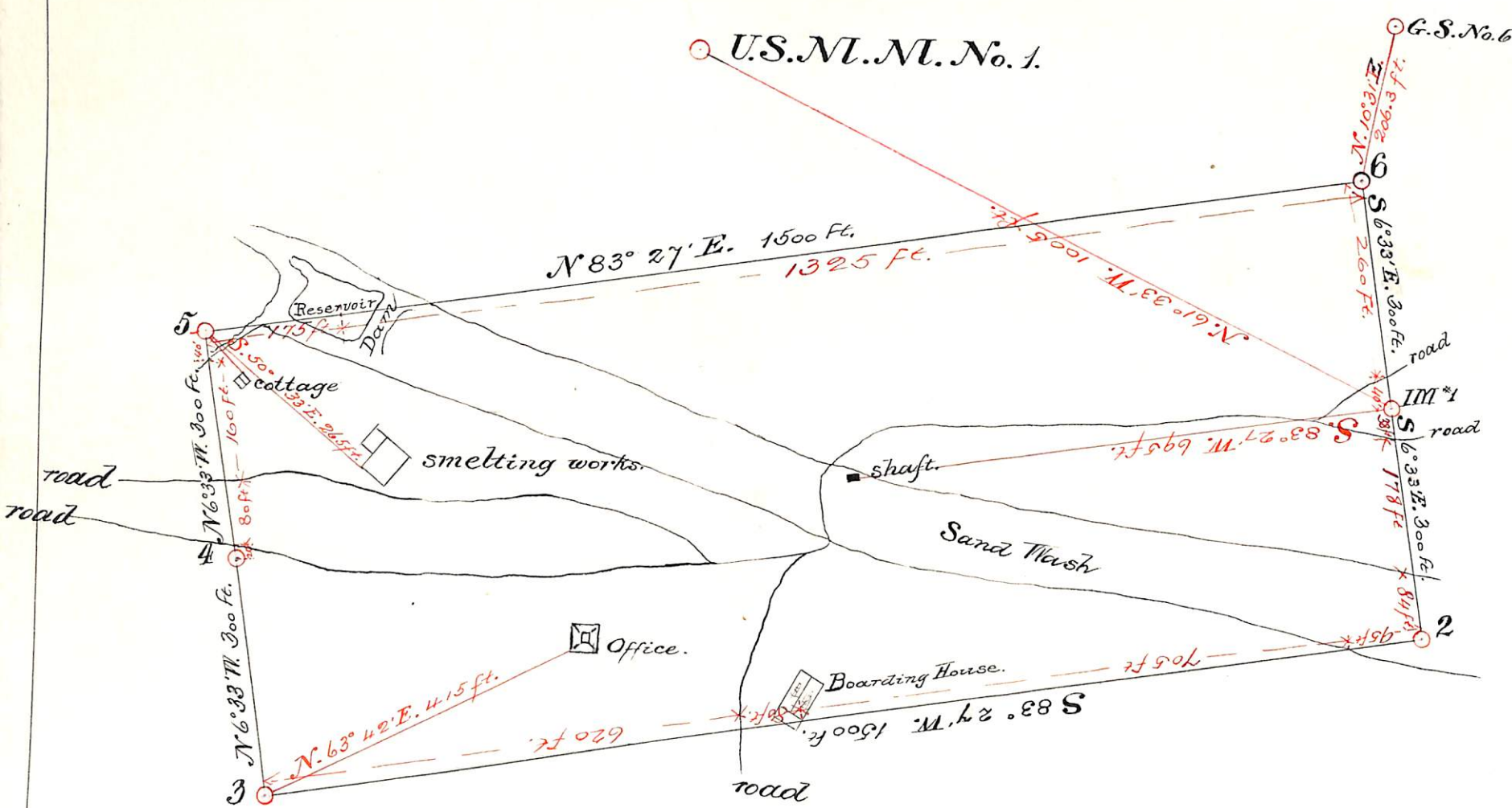


PLAT  
of the survey of the  
**FOND DULAC**  
Mining Claim  
in the Harcuvar Min-  
ing District, Maricopa  
County, Arizona.

Claimed by The Yu-  
ma Copper and Silver  
Mining Company.

Surveyed by  
Frank Nicholson,  
U.S. Dep'y Min. Survr.  
under instructions re-  
ceived from the Sur-  
veyor General, of date,  
April 10th., 1891.

Scale 1" = 200'.  
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,

*Tucson, 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*

"  *Fond du Lac* " , known as the

situate in  *Harcuvar* mining district,

*Maricopa* County,  *Arizona*

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

and \_\_\_\_\_, designated as Survey No.  *979. Lot No 37.*

executed by  *Frank Nicholson*, U. S. Deputy Mineral

Surveyor,  *April 23. to May 15, 1891,* under my instructions dated

*April 10*, 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. \_\_\_\_\_

*P. J. Johnson*

U. S. Surveyor General for  *Arizona*

o 6-112



UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)  
BUREAU OF LAND MANAGEMENT M.S. 979  
ARIZONA STATE OFFICE

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NOTICE OF CANCELLATION OF MINERAL SURVEY

The Fond du Lac lode, Mineral Survey No. 979, located in sections 10 and 11, 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:

"Fond du Lac lode, M.S. 979, was canceled April 22, 2002, by memo 9605 (956) M.S. 979, which is now a part of the original field notes."

April 22, 2002  
Date

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