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(4-683.)

Mineral Survey No. 857

Lot No. 39

Prescott Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Rattan Mining and Milling Company

KNOWN AS THE

Rattan mine

San Francisco Mining District,

Mohave County, Arizona

Section —, Township 20N, Range 20W

Surveyed under instructions dated Sept 10<sup>th</sup>, 1888,

by O. F. Kuencer,  
U. S. Deputy Mineral Surveyor.

Claim located July 10<sup>th</sup>, 1884

Survey commenced October 12<sup>th</sup>, 1888.

Survey completed October 13<sup>th</sup>, 1888.



# PRELIMINARY OATHS,

FOR SURVEYS OF MINING CLAIMS AND MILL-SITES.

WE, Thomas Steen and T. B. Wolf

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.

Thomas Steen  
T. B. Wolf

SWORN to and subscribed before me, this 12<sup>th</sup> day  
of October 1888

E. J. Godman

per H. J. Berthe  
Notary

I, .....

do solemnly swear that I will well and truly perform the duties of.....

..... according to instructions given me,

to the best of my skill and ability.

SWORN to and subscribed before, me this..... day

of.....188.....



Field Notes  
of the Survey of the  
Wotton Mining Claim

Fect.

in the San Francisco  
Mining District  
Mohave County  
Arizona.

Claimed by "The Wotton  
Mining and Milling  
Company"

Surveyed by O. F. Kneeny  
U. S. Deputy Mineral  
Surveyor under instructions  
from the Surveyor General  
of date September 10<sup>th</sup> 1888.

Survey commenced Oct. 12. 88  
" completed " 13. "

Description of Survey:

Beginning at the Initial  
Monument, mentioned in  
loc. notice and marking  
the centre of claim, where  
I set a post 1/2 ft. long,  
1/2 ins. dia. 1 1/2 ft in ground  
and surrounded same  
with mound of stones;  
Post marked C. P. M. No. 1.

Weather stained porphyry  
rock in place marked  
C. P. M. C. M. C. P. bears  
S 67° 23' W. 667 ft.

Thence N. 0° 15' W.  
Cor. 14° 15' E.

500 To loc. mon. where I set  
a post 1/2 ft. long, 1/2 ins.  
dia. 1 1/2 ft in ground and  
surrounded same with  
mound of stones; post  
marked C. P. M. No. 1.



Feby.

Top of Porphyry bluff marked  
R.M. No. I. B.P. bears  $S 61^{\circ} 15'$   
E. 97 ft.

Thence  $S 89^{\circ} 45'$  W.

Var.  $14^{\circ} 15'$  E.

750 To loc. mon. where I set  
a post 4 ft. long, 4 ins.  
dia.  $1\frac{1}{2}$  ft in ground and  
surrounded same with  
mound of stones; Post  
marked R.M. No. II

Porphyry boulder  $2 \times 4 \times 0$   
ft. marked R.M. No. II  
B.P. bears  $S. 86^{\circ} 55'$  W.

117 ft

Thence  $S 0^{\circ} 15'$  E

Var  $14^{\circ} 15'$  E.

800 To loc. mon. where I set  
a post 4 ft. long, 4 ins.  
dia.  $1\frac{1}{2}$  ft in ground and  
surrounded same with  
mound of stones; Post  
marked R.M. No. III

Top of Porphyry bluff  
marked R.M. No. III. B.P.  
bears  $N. 33^{\circ} 30'$  W. 245 ft.

Thence  $S. 0^{\circ} 15'$  E. (same course)

Var.  $14^{\circ} 15'$  E

800 To loc. mon. where I set  
a post 4 ft. long, 4 ins.  
dia.  $1\frac{1}{2}$  ft. in ground and  
surrounded same with  
mound of stones; Post  
marked R.M. No. IV.

Porphyry boulder  $3\frac{1}{2} \times 4$   
 $\times 3$  ft. marked R.M. No. IV  
B.P. bears  $S. 13^{\circ} 10'$  W.

90 ft.

Thence  $N. 89^{\circ} 45'$  E.

Var.  $14^{\circ} 15'$  E.

475 To centre of weathered  
head S. id.



Feet

750 to centre of deep gulch  
975 " Wagon Road leading  
from Cotton mine to  
the Colorado River  
and bears N.E. and S.W.

1125 to centre of big wash,  
bears N.E. and S.W.

1500 to loc. mon. where I  
set a post 4 ft. long, 4  
ins. dia. 1 1/2 ft. in ground  
and unrounded same  
with mound of stones,  
Post marked C.P.M. No. V.

Porphyry boulder 2 x 2 x 3  
ft. marked C.P.M. No. IV.  
B.P. bears S 27° 25' E.  
48 ft.

Fence N. 0° 15' E.  
Bar. 14° 15' E.

300 To loc. mon. where I set  
a post 4 ft long, 4 ins  
dia. 1 1/2 ft in ground and  
unrounded same with  
mound of stones; Post  
marked C.P.M. No. VI.

Porphyry rock in place,  
marked C.P.M. No. VI B.P.  
P. bears S. 23° 25' E. 126 ft.

Fence N. 0° 15' E. (same course)  
Bar. 14° 15' E.

300 To loc. mon. where I set  
a post 4 ft. long, 4 ins. dia.  
1 1/2 ft in ground and unrounded  
same with mound of stones,  
Post marked C.P.M. No. VII.

Large Corner Stone in  
S.W. corner of foundation  
of Moos-hoed marked  
C.P.M. No. VII. B.P. bears  
N 3° 05' E. 147 ft.



Feet.

U. S. Mineral Monument No. 4  
Bears N. 5° 45' 00". 1064 ft.

East end centre of California  
Mass and West end Centre  
of California Mass No. 4  
mining claims bear  
N. 67° 25' E. 1705 ft.

Thence S. 89° 45' 00".

Var. 14° 15' E.

750 To loc. mon. and post  
Marked L. M. No. 1.

Area.

Total Area of claim:  
20<sup>66</sup>/<sub>100</sub> acres.

Location.

This claim being on  
unsurveyed land, is  
connected with U. S.  
Min. Mon. No. 4. estab-  
lished in San Francisco  
District in 1880. by J.  
S. Britis, Deputy U. S.  
Mineral Surveyor.

Improvements

Made upon this claim,  
by claimants or Proctors  
consist of a dis. shaft  
4 1/2 x 8 ft. 140 ft. deep -  
with levels drifts etc.  
and horse power hoist  
above, N. 89° 45' E. 18 ft  
from Post of U. S. M.

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



7 5  
There have been no im-  
provements made, by other  
parties on this claim.

Instruments used a  
Heller and Brightley  
Transit, with Solar  
attachment. 50 foot steel  
chain.

Cor. and corners  
taken by use of Solar  
apparatus

O. F. Knicker  
U. S. Deputy Mineral  
Surveyor  
Kingman A. T.  
Octob 30<sup>th</sup> 1888.



AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

WE, J. W. Good and J. A. Brother

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

mining claim, situated in San Francisco Mining District, Yuma County, Arizona

Territory, for which H. J. Brooker and Atty-

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 his grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

J. W. Good  
J. A. Brother

TERRITORY OF ARIZONA, }  
County of Yuma } ss.

SWORN to and subscribed before me this 13<sup>th</sup> day of October, 1888

E. J. Goddard  
Recorder  
for H. J. Brother  
sworn



FINAL OATHS FOR SURVEYS OF MINING CLAIMS AND 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 O'Pattan Mining claim located in San Francisco Mining District, Mohave County, Arizona, showing the respective capacities in which they acted.

Thomas Steen Chairman.  
T. B. Wolf Chairman.  
Chairman Chairman.  
Flagman Flagman.

WE hereby certify that we assisted C. F. Knence U. S. Deputy Surveyor, in surveying the O'Pattan mining claim claimed by the O'Pattan Mining and Milling Company located in San Francisco Mining District, Mohave 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 my knowledge and belief, well and faithfully executed, and the boundary monuments planted according to the instructions furnished by the Surveyor-General.

Thomas Steen Chairman.  
T. B. Wolf Chairman.  
Chairman Chairman.  
Flagman Flagman.

SWORN TO AND SUBSCRIBED before me this 13<sup>th</sup> day of October 1888

C. J. Goddard  
per H. J. Brothers  
Notary

I, C. F. Knence U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the U. S. Surveyor General for Arizona, bearing date the 10<sup>th</sup> day of Sept 1888, 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 O'Pattan mining claim claimed by O'Pattan Mining & Milling Co. located in San Francisco Mining District, Mohave County, Arizona, as are represented in the foregoing field-notes as having been surveyed under my instructions; 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.

C. F. Knence Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 13<sup>th</sup> day of October 1888

C. J. Goddard  
per H. J. Brothers  
Notary





Ratton

San Francisco

## Notice of Location

Know all men by these presents that I, the undersigned have this day located Fifteen hundred (500) linear feet of this vein or lode bearing precious metals, with all dips spurs angles and variations, with surface ground three hundred (300) feet on each side of the Centre of vein with all 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 the United States mining laws under which it is located.

This claim commences at this monument and notice placed upon the ledge and runs seven hundred and fifty feet in an easterly direction and seven hundred and fifty feet in a westerly direction along the ledge.

The exterior boundaries are as follows, viz: Commencing at a monument of stone on N. boundary line, distant three hundred (300) feet in a northerly direction from discovery monument, thence in a westerly direction parallel with the ledge seven hundred and fifty feet to a monument of stone at N. W. Corner of claim; thence in a southerly direction at right angles across the ledge six hundred (600) feet to monument of stone at S. W. Corner of claim; thence in an easterly direction parallel with the ledge fifteen hundred (1500) feet to monument of stone at S. E. Corner of claim, thence at right angles across the ledge



in a northerly direction six hundred (600) feet  
to monument of stone at N.E. Corner of claim. thence  
in a westerly direction parallel with the ledge  
seven hundred and fifty feet to monument  
on north boundary and place of beginning

This ledge may be more generally described  
as situated about one quarter mile from the old  
Mass mine in a southerly direction and about  
one mile northwest from Silver Creek and  
about nine miles Easterly from Hardyville  
in San Francisco mining district, Mohave  
County, Arizona Territory and shall be known  
as the Rattan mining Claim

Dated on the ground this 10<sup>th</sup> day of July 1884  
F. F. Collins

Recorded at the request of O. F. Stuenkel September  
5<sup>th</sup> 1884 at 11:30 AM

John K MacKenzie  
County Recorder

By James J Hyde  
Deputy

Recorded in Book A Page 544 Exseq. mining  
Records of Mohave County Arizona Territory  
X X X

Territory of Arizona } ss  
County of Mohave }  
J. E. J. Godman County

Recorder in and for said County do hereby Certify  
that the above and foregoing is a full true and  
Correct Copy of the notice of location of the Rattan  
mine as the same appears of record in  
my office

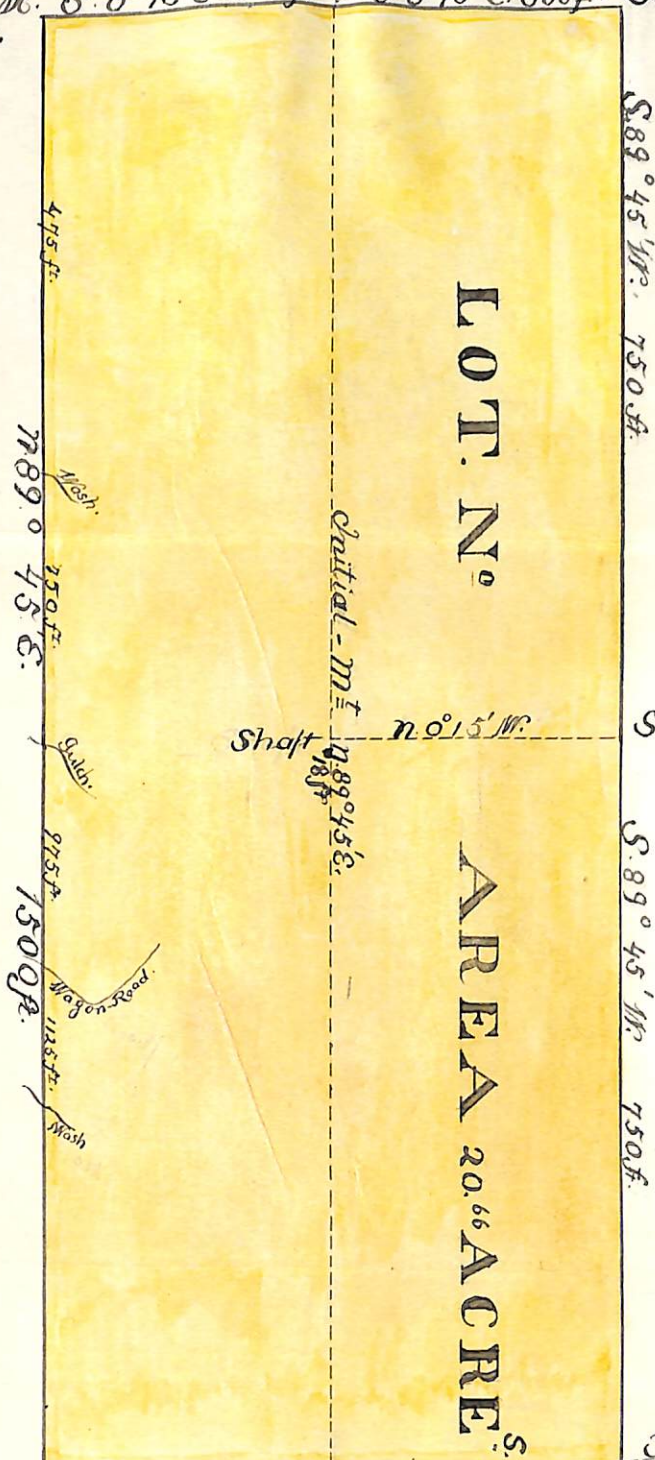


In Witness whereof I have hereunto set my <sup>12</sup>  
hand and affixed my official seal this  
5<sup>th</sup> day of September A.D. 1888

E. J. Godman  
County Recorder



Stake R.M. S. 0°15' E. 300 ft. Stake R.M. S. 0°15' E. 300 ft. Stake R.M. No. II.



Stake R.M. No. I.

To U.S. Min. Mont. No. 1. N. 5°45' W. 1064 ft.

To East End of California Mass. Mine No. 5. N. 5°45' W. 1705 ft.

# PLAT

To Stake R.M. No. III.

of the

# Rattam

MINING CLAIM

Situate in San Francisco Mining District

Mohave County

ARIZONA

claimed by Rattam M. and M. Co.

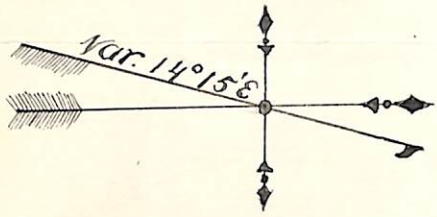
Surveyed by

O. F. Huencer U.S. Deputy Surveyor.

October: 18. 18. 1888.

Stake R.M. No. IV.

Scale Containing 20.66 Acres 200 ft. to an inch.





## U. S. Surveyor-General's Office.

Tucson, Arizona, November 26<sup>th</sup> 1888.

The foregoing Field Notes of the survey of the  
*Rattau Mining Claim*  
 situate in the *Sau Francisco* mining district, *Mohave*  
 County, Arizona, claimed by *The Rattau Mining*  
*and Milling Company*  
 survey executed by *O. F. Kuncen*, 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 Wise*  
 Surveyor General.