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(4-683.)

Mineral Survey No. 990

Lot No. 48

Prescott Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Yuma Copper & Silver Mining Company

KNOWN AS THE

"Meta Comet"

Harcouran Mining District,

Maricopa County, Arizona

Section _____ Township 8N, Range 9W

Surveyed under instructions dated April 10, 1891

by Frank Nicholson

U. S. Deputy Mineral Surveyor.

Claim located November 25th, 1886

Survey commenced April 24th, 1891

Survey completed May 20th, 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
"Meta Comet"
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 24th 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 "Meta Comet",
more fully described in the preceding affidavit.

Frank Strauer, Axeman.

Subscribed and sworn to by the said Frank
Strauer before me this 24th 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 "Meta Comet",
more fully described in the preceding affidavit.

C.M. Smith, Flagman.

Subscribed and sworn to by the said C.M. Smith
before me this 24th day of
April, 1891.

Frank Nicholson,
Notary Public.

Feet

Field Notes

of the survey of the
Meta Comet Mining Claim
 in the Maricopa 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 Gen-
 eral, of date, April 10, 1891.

Survey Commenced, April 24, 1891.

Survey Completed, May 20, 1891.

Description of Survey.

Beginning at the initial mon.
 mentioned in loc. notice, and
 marking the 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 ground and
 surrounded same with a mound
 of stones. Post marked M. C. I. M. No. 1.

The N. W. cor. of the Crystal Claim
 brs. S. $71^{\circ} 15'$ E. 137.4 ft. (A post
 marked C. No. 3).

Thence N. $65^{\circ} 3'$ W.

Var. $13^{\circ} 3'$ E.

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 M. C. No. 2.

Thence N. $22^{\circ} 12'$ E.

Var. $13^{\circ} 3'$ E.

1477.4 To intersection of Westerly
 side line of the Anasconda
 Claim, S. $17^{\circ} 3'$ E. 74.8 ft. from
 the N. W. cor. of said claim
 (A post marked A. No. 2).

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

- Feet surrounded same with a mound of stones. Post marked M. C. No. 3.
 Thence S. $65^{\circ} 3' E$.
 Var. $13^{\circ} 3' E$.
- 300 To loc. mon. for North-East-
 erly end Centre of Claim,
 where I set a post, 4 ft. long
 and 4 ins. x 4 ins. in section,
 $1\frac{1}{2}$ ft. in ground and sur-
 rounded same with a mound
 of stones. Post marked M. C. No. 4.
 Thence S. $65^{\circ} 3' E$. (same course).
 Var. $13^{\circ} 3' E$.
- 300 To loc. mon. where I set
 a post, 4 ft. long and 4 ins. x
 4 ins. in section, $1\frac{1}{2}$ ft. in
 ground and surrounded same
 with a mound of stones. Post
 marked M. C. No. 5.
 Thence S. $22^{\circ} 12' W$.
 Var. $13^{\circ} 3' E$.
- 727.3 To intersection of Westerly
 side-line of the Auaconda
 Claim, N. $17^{\circ} 3' W$. 478 ft. from
 the S. W. cor. of said claim (a
 post marked A. No. 3).
- 1344.6 To inter section of North-
 erly end line of Crystal claim,
 N. $72^{\circ} 57' E$. 209.7 ft. from the
 N. W. cor. of said claim (a
 post marked C. No. 3).
- 1500 To loc. mon. where I set
 a post, 4 ft. long and 4 ins. x
 4 ins. in section, $1\frac{1}{2}$ ft. in ground
 and surrounded same with a
 mound of stones. Post marked
 M. C. No. 6.
 U. S. Clin. Mon. No. 1 Brs. S. $49^{\circ} 40' E$. 2458 ft.
 Thence N. $65^{\circ} 3' W$.
 Var. $13^{\circ} 3' E$.
- 150 To intersection of Westerly

Feet side line of the Crystal Claim, S. $17^{\circ} 3'$ E. 20 ft. from the N.W. Cor. of said claim (a post marked C. No. 3.).

300 In mon. and post M.C. I.M. No. 1, place of beginning.

Area.

Total area of Claim	20.64 acres.
Less area in conflict with the Auconda Claim, not claimed	5.15
Less area in conflict with the Crystal Claim, not claimed	0.31
	<u>5.46</u>
Nett area claimed	<u>15.18</u>

Location.

This claim is located on unsurveyed land on the S.E. slope of the Haeuwan Mountains, 38 miles N.W. of Tulture, 10 miles N. of Cullen's Wells, and 10 miles N. of the Black Tank mountains.

Improvements

made upon this claim by claimant consist of disc. shaft 5 ft. x 8 ft. and 325 ft. deep, N. $22^{\circ} 12'$ E. 190 ft. from Post, M.C. I.M. No. 1. From this shaft at the 150 ft. level, there is a drift N.E. 7 ft. x $4\frac{1}{2}$ ft. and 280 ft. in length along the ledge, a drift S.W. 450 ft. along the ledge: At 200-ft. level a drift 7 ft. x $4\frac{1}{2}$ ft. running 150 ft. N.E. and 190 ft. S.W. from the shaft: At 250-ft. level a drift 7 ft. x $4\frac{1}{2}$ ft. running 50 ft. S.W. along the ledge.

Hoisting works at this shaft 10 H.P., single cylinder, cost \$1000⁰⁰.

Shaft 5 ft. x 8 ft. and 118 ft. deep, N. $22^{\circ} 12'$ E. 600 ft. from

Post M. C. I. M. No. 1.

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

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

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

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

Frank Nicholson,
U.S. Deputy Mineral Surveyor,
Harcourt, Ariz.,
May 20, 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
"Meta Comet" mining claim, situated in

Narowan 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 Thelsuma Copper and Silver Mining Company
 known as the "Meta Comet"
 and showing the respective capacities in which they acted.

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

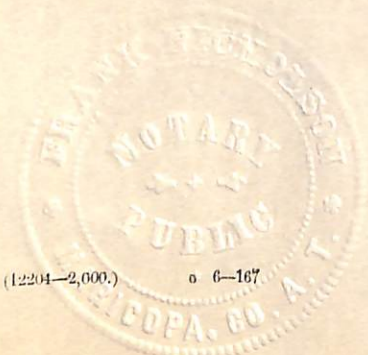
FINAL OATHS OF ASSISTANTS.

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 Thelsuma Copper and
Silver Mining Company
 , known as the "Meta Comet"
 , 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 20th day of May , 1891.

Frank Nicholson,
Notary Public.



FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

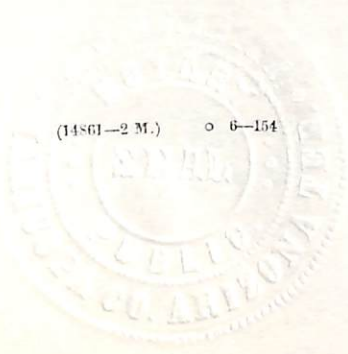
I, Frank Nicholson, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 10th, 1891, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of The Yuuma Copper and Silver Mining Company known as the "Meta Comet", situate in Maricopa Mining District, Maricopa County, Arizona, in Section Township No. Range No. and designated as Survey No. 990. Lot No 48., 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



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Notice of Location

Of the Beta Corner Mining Claim
On the Quartz Ledge, Contain-
ing Copper and Silver
And located as a 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 provision
of An Act of Congress, approved
May 10th 1872, entitled "An Act
to Promote the Development
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

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

in the Starvation Mountains Yuma County
 Arizona about 12 ^{miles} North of Collins Wells, 10
 Miles West of the Black Raucers Mountains
 and 12 miles South of Water Creek, and this
 claim shall be known as the Meta Comet
 and shall be known as the claim and the
 Water on the ground this 25th day of
 November A.D. 1886.

Witness
 Charles W Nugent
 Camie A Sumpkins
 Oda Hazard
 Witnesses

Recorded at the request of
 County Recorder

Territory of Arizona 2
 County of Yuma 3
 J. L. Redwood County

Recorder in and for Yuma County Territory
 aforesaid do hereby certify that the within
 instrument is a true and correct copy of the
 Meta "Comet Mining Claim" as the same
 appears of record in my office in
 Book "E" of Mines at pages 209 and
 210

Witness my hand and official seal
 this 13th day of March A.D. 1891
 J. L. Redwood
 County Recorder

(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,

Meson, Arizona

December 30th, 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 Guma Copper and Silver Mining Company

"Meta Comet", known as the

situate in

Harcuwar mining district,
Maricopa County, Arizona,

in Section

, Township No.

, Range No.

and 990. Lot No 48. designated as Survey No.

executed by

Frank Nicholson, U. S. Deputy Mineral

Surveyor,

April 24th to May 20th, 1891, under my instructions dated

April 10th, 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.

Richard Johnson
U. S. Surveyor General for Arizona

o 6-102

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 990
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Meta Comet lode, Mineral Survey No. 990, located in section 10, 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:

"Meta Comet lode, M.S. 990, was canceled April 22, 2002, by memo 9605 (956) M.S. 990, which is now a part of the original field notes."

April 22, 2002
Date



Chief Cadastral Surveyor of Arizona