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(4-683.)

Mineral Survey No. 1,007.

Lot No. 65.

Prescott

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Guma Copper & Silver Mining Company

KNOWN AS THE

"Arizona"

Harman

Mining District,

Maricopa

County,

Arizona

Section

Township

7N

Range

10W

Surveyed under instructions dated

April 10th, 1891.

by

Frank Nicholson

U. S. Deputy Mineral Surveyor.

Claim located

July 30th

, 1890

Survey commenced

May 8th

, 1891.

Survey completed

May 29th

, 1891.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Frank Obermiller 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
"Arizona"
situate in Maricopa mining district,
Maricopa County, Arizona
in Section 4, Township No. 4, Range No. 2.

Frank Obermiller 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 "Arizona",
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.

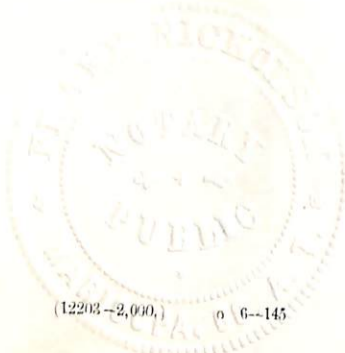
Frank Nicholson,
Notary Public.

I, O. 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 "Arizona",
more fully described in the preceding affidavit.

O. M. Smith, Flagman.

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

Frank Nicholson
Notary Public.



Feet

Field Notes

of the survey of the
Arizona 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 General,
 of date, April 10, 1891.

Survey commenced May 8, 1891.

Survey completed May 29, 1891.

Description of Survey.

Beginning at the initial mon.
 mentioned in the location notice
 and marking the Northerly 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 sur-
 rounded same with a mound of
 stones. Post marked A. S. M. No. 1.

Thence S. 43° 32' W.

Var. 13° 3' E.

25 In center of ravine, brs N.W. and
 S.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 mark-
 ed A. No. 2.

Thence S. 46° 28' E.

Var. 13° 3' E.

645 In Centre of ravine, brs. N.E.
 and S.W.

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 mark-
 ed A. No. 3.

- Feet
- Thence N. 43° 32' E.
Var. 13° 3' E.
- 10 In centre of ravine, bns. N.W. and S.E.
- 300 In loc. mon. for southerly 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 A. No. 4. This post is on the Summit of the pass 3292 ft. above Sea level as determined by aneroid barometer.
Thence N. 43° 32' E. (same course).
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 A. No. 5.
- Thence N. 46° 28' 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 A. No. 6.
- U. S. Min. Mon. No. 2 bns. N. 59° 23' W. 1672 ft.
Thence S. 43° 32' W.
Var. 13° 3' E.
- 300 In mon. and post A. S. M. No. 1, place of beginning.

Area.

Total Area of Claim 20.66 acres
No conflicts
Net area Claimed 20.66 "

Location.

This claim is located on unsurveyed land on the Summit

of the Harcuwar Mountains, 39 miles N. of Vulture, 12 miles N. of Queen's Wees and 12 miles N. N. of the Black Tank Mountains.

Improvements

made upon this claim by claimant, consist of disc. shaft 5 ft. x 8 ft. and 33 ft. deep, S. $46^{\circ} 28' E.$, 620 ft. from P. A. I. M. No. 1.

Besides the work above-mentioned, the claimant has erected a 50-ton Copper smelting plant with office, boarding house and Engineer's cottage costing in the aggregate \$25,000⁰⁰ and has constructed a pipe line of standard 3-inch wrought iron pipe, $4\frac{1}{2}$ miles long, to convey the water from the Harcuwar Mountains to said smelting works at a cost of \$37,000⁰⁰. These works were erected 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 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 Platten and Adams mountain transit and metallic tape.

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

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

Note. - There being no cor. of
the Public Land Survey and no
U. S. Mineral Monument within
2 miles of this claim, I establish-
ed U. S. Mineral Monument No. 2
under instructions from the
Surveyor General, of date, May 26-1891.

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

"Arizona" 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 15th 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 "Arizona"
 and showing the respective capacities in which they acted.

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

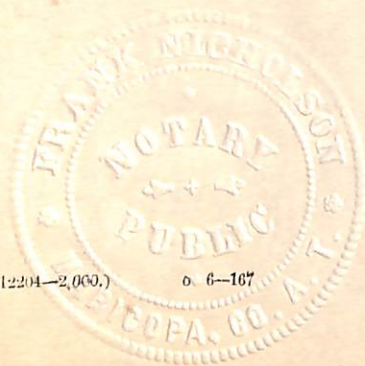
FINAL OATHS OF ASSISTANTS.

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 "Arizona"
 , 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, 1891.

Frank Nicholson
 Notary Public.



(4-686.)

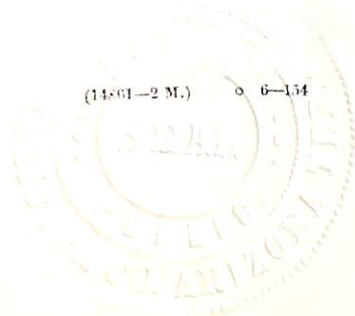
FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

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 The Yuma Copper and Silver Mining Company, known as the "Arizona", situate in Maricopa Mining District, Maricopa County, Arizona, in Section _____ Township No. _____ Range No. _____ and designated as Survey No. 1007. Lot No 65, 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 15th
day of May, 1891.

E. J. Bennett
Notary Public



! Notice of Location!

Notice is hereby given that the undersigned in
 compliance with the requirements of the Mining
 Act of Congress Approved May 10, 1872, has
 this day located and Claim Fifteen (1500)
 hundred linear feet along the course of the
 lead lode or vein of General bearing
 Quartz, (300) three hundred feet in width
 on each side of the middle of said lead
 lode or vein, situated in the Harcuvar
 Mining District, County of Yuma
 Arizona, and more particularly describ-
 ed as follows, to wit:—
 Commencing at this monument of stones
 being the center of the North end of this
 Claim, and upon which this Notice is
 posted, thence West (300) feet to a
 Monument of stones; thence South 1500
 feet to a monument of stones; thence East
 600 feet to a monument of stones; thence
 North 1500 feet to a monument of stones;
 thence West 300 feet to the place of beginning.
 This Claim is located about 2 miles North-
 West of the Mita Connet mine belonging
 to the Yuma Copper & Silver Mining
 Company and shall be known as the
 Arizona Mine

Located July 30th. 1890

11

The Yuma Copper & Silver Mining Company
J. H. Reibold
Witness

Locators

Records at the request of J. H. Reibold
August 4th A. D. 1890, at 5, 0 Clock
P. M.

Francisco Avila
County Recorder

Territory of Arizona
County of Yuma

I J. L. Redwood County
Recorder in and for the County of Yuma said
Territory do hereby certify that the foregoing
is a true and correct copy of the "Arizona"
Mine as the same appears of record in
the records of my office in Book "F"
of Mines at pages 209

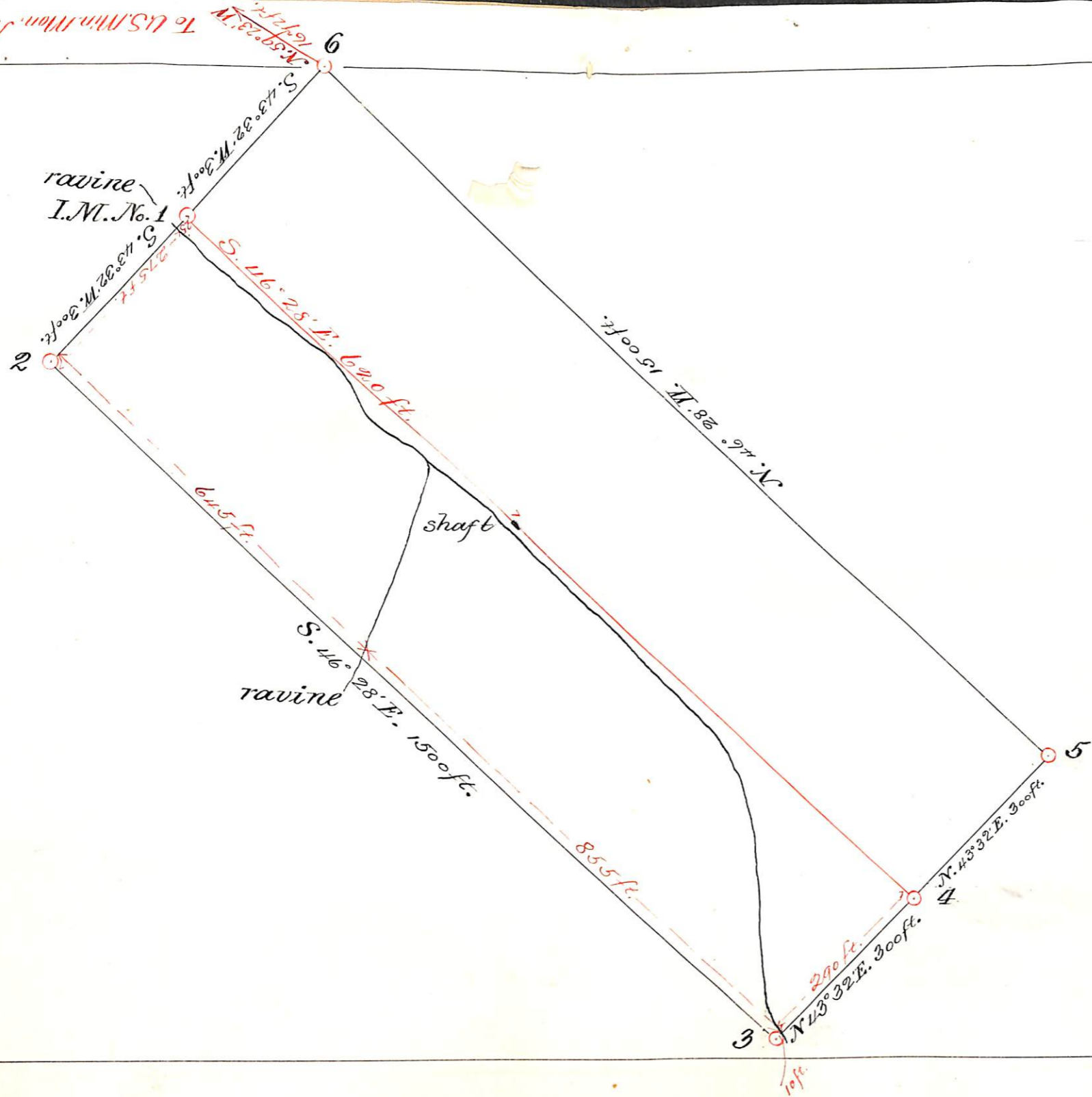
Witness my hand and official
seal this 14th day of March
A. D. 1891

J. L. Redwood
County Recorder

PLAT
of the survey of the
ARIZONA
Mining Claim
in the Harcuvar 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 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,

Yuma, 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 Yuma Copper and Silver Mining Company,

, known as the

"Arizona"

situate in

Harshaw

mining district,

Maricopa

County,

Arizona

in Section

, Township No.

, Range No.

and, designated as Survey No. *1,007. Lot 1065.*

executed by

Frank Nicholson,

U. S. Deputy Mineral

Surveyor,

May 8th to 29th,

18 *91*, under my instructions dated

April 10th,

18 *91*, 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.

Rufus Johnson
U. S. Surveyor General for *Arizona*

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 1007
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Arizona lode, Mineral Survey No. 1007, located in sections 33 and 34, Township 9 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:

"Arizona lode, M.S. 1007, was canceled May 20, 2002, by memo 9605 (956) M.S. 1007, which is now a part of the original field notes."

May 20, 2002
Date



Chief Cadastral Surveyor of Arizona