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(4-683.)

Mineral Survey No. 1003.

Lot No. 61.

Prescott

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Yuma Copper & Silver Mining Company
KNOWN AS THE
"Great Bend"

Harawa Mining District,

Maricopa County, Arizona

Section _____, Township 8 N, Range 9 W

Surveyed under instructions dated April 10th, 1891.

by Frank Nicholson

U. S. Deputy Mineral Surveyor.

Claim located November 25th, 1886

Survey commenced April 24th, 1891.

Survey completed May 15th, 1891.

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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 "Great Bend", known as the
situate in Narcowar mining district,
Maicopa 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 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 "Great Bend",
known as the _____,
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.

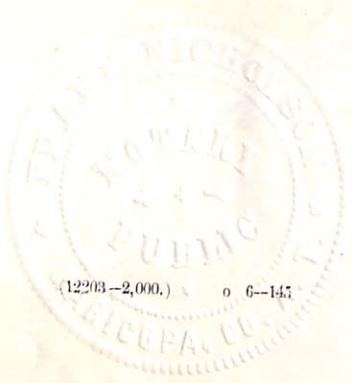
Frank Nicholson
Notary Public

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 "Great Bend",
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
Great Bend Mining Claim
in the ~~Harcurar~~ Harcurar 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.

Survey commenced, April 24, 1891.

Survey completed, May 15, 1891.

Description of Survey.

Beginning at the Initial mon.
mentioned in loc. notice, and
marking the Southerly End Centre
of said 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 G.B. I.M. No. 1.

U.S. Min. Mon. No. 1 Trs. N. 79° 54' E. 5325 ft.

Thence N. 80° 29' 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 G.B. No. 2.

Thence N. 9° 31' E.

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 G.B. No. 3.

Thence S. 80° 29' E.

Var. 13° 3' E.

300

In loc. mon. for Northerly
End Centre of claim, where

Feet

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 G.B. No. 4.

Thence S. 80° 29' E. (Same Course).
Var. 13° 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 G.B. No. 5.

Thence S. 9° 31' W.
Var. 13° 3' E.

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 marked G.B. No. 6.

Thence N. 80° 29' W.
Var. 13° 3' E.

300

To mon. and post G.B. & M. No. 1, place of beginning.

Area.

Total Area of Claim 20.66 acres

No conflict

Net area claimed 20.66 "

Location.

This claim is located on unurveyed land on the S.E. slope of the Harewar Mountains, 38 miles N. of Vulture, 11 miles W. of the Black Tank Mountains and 9 miles N. of Cullen's Wells.

Improvements

made upon this claim by claimant consist of disc. shaft 4 ft. x 7 ft. and 12 ft. deep, N. 9° 31' E. 190 ft. from Post G.B. & 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, costing in the aggregate \$25,000⁰⁰ and has constructed a 3-inch, standard, wrought iron pipe line, 7 1/2 miles long to convey the water from the Waicuar Mountains to said Smelting Works at a cost of \$32,000⁰⁰.

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 improvements made upon this claim, exceed, in value, 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.

Frank Nicholson,
U. S. Deputy Mineral Surveyor.

Kaunawa, Aug. 11,
May 15th. 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
"Great Bend" mining claim, situated in

Narcowa 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 Thyuma Copper and Silver Mining Company
 known as the "Great Bend"
 and showing the respective capacities in which they acted.

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

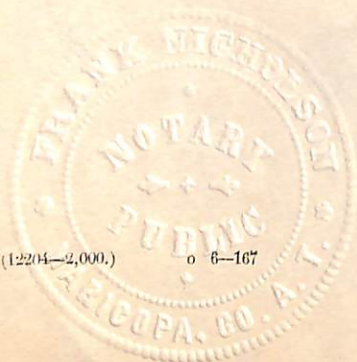
FINAL OATHS OF ASSISTANTS.

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 Thyuma Copper and
Silver Mining Company
 known as the "Great Bend"
 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.)

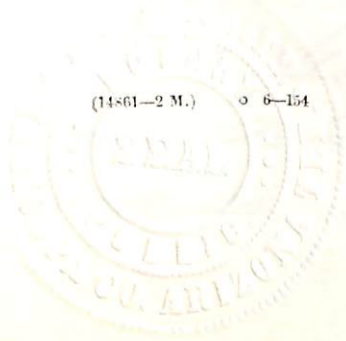
FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

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 "Great Bend", situate in Maricopa Mining District, Maricopa County, Arizona, ~~No~~ Section _____, Township No. _____, Range No. _____, and designated as Survey No. 1003, Lot No 61, 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



OK

Notice of Location
 Of the Great Bend Mining Claim
 On the Quartz Ledge, containing
 Copper and Silver. And located
 as a Quartz Mine.

The undersigned, claims for
 Mining purposes, Fifteen Hundred
 (1500) Feet of his 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 de-
 posits 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 10th 1872, en-
 titled "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
 in a Monument of Stone
 in a conspicuous place on the

ledge at the South End boundary of the claim, and running thence three hundred (300) feet in a westerly direction to a monument of stone and a stake marked North West corner; thence fifteen hundred (1500) feet in a northerly direction to a monument of stone and a stake marked North East corner; thence three hundred (300) feet in an easterly direction to a monument of stone and a stake marked East Center Monument boundary; thence three hundred (300) feet in an easterly direction to a monument of stone and a stake marked South East corner; thence fifteen hundred (1500) feet in a southerly direction to a monument of stone and a stake marked South West corner; thence three hundred (300) feet in a westerly direction to the place of beginning.

This claim may be more generally described as situated in the Harcurar Mountains, Yuma County, Arizona ~~Territory~~ about 12 miles north of Bullens Falls.

10 miles West of the Black Hawk Mountains
and 12 miles South of Date Creek and
this claim shall be known as the
Great Bend.

And shall be known as the Claim
and the Dated on the ground this
23rd day of November A.D. 1886
Signed W. L. Card

Carrie A. Sumpkin
Witness

Recorded at the request of

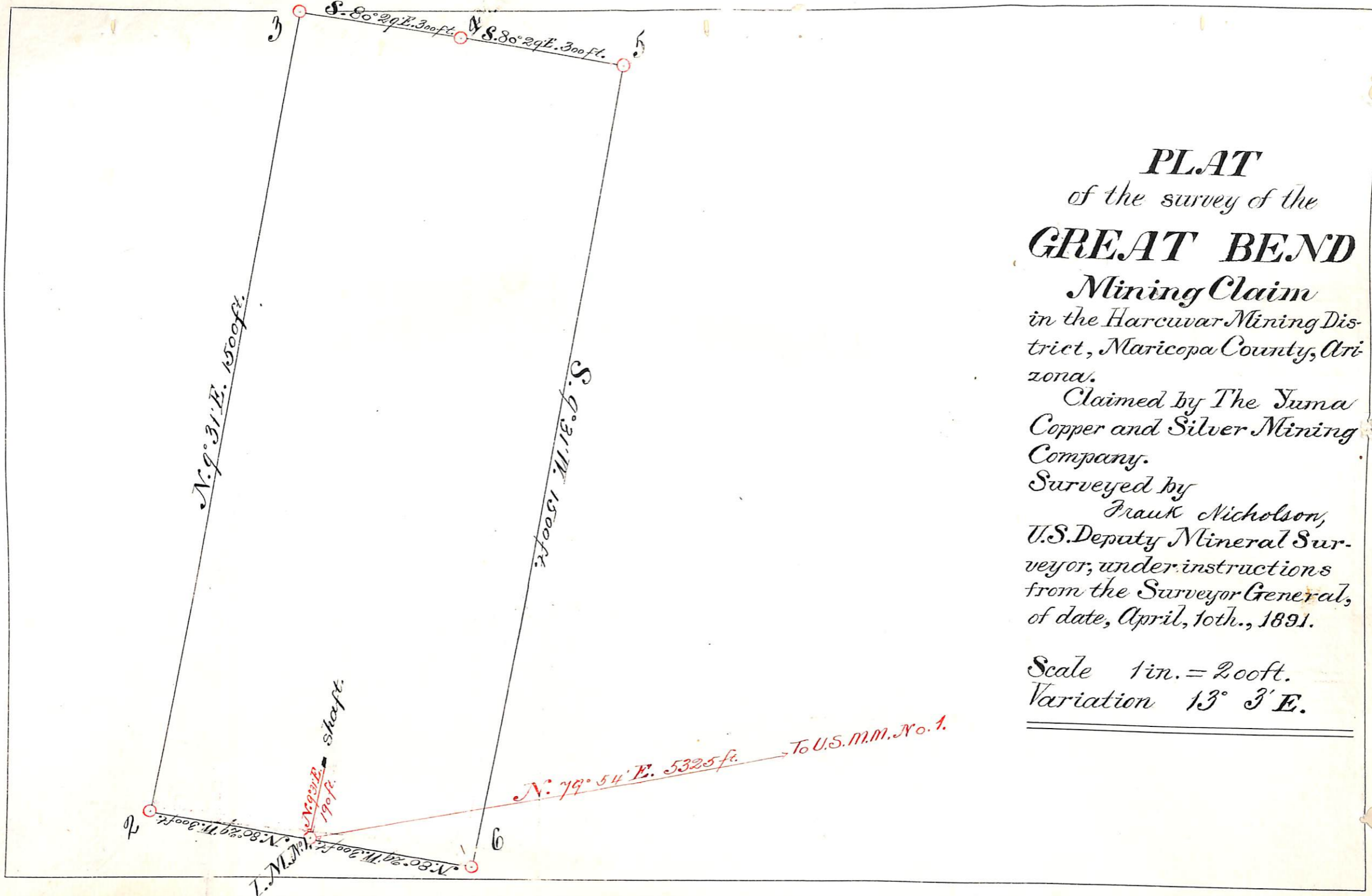
County Recorder

Territory of Arizona 2
County of Yuma 3rd

I J. L. Redwood County Recorder
in and for the County of Yuma and said Territory
do hereby certify that the within instrument is
a true and correct copy of the "Great Bend
Mining Claim" as the same appears of
record in my office in Book "E" of Mines
at pages 191 and 192 Yuma County
Records.

Witness my hand and seal this
13th day of March A.D. 1891

J. L. Redwood
County Recorder



PLAT
of the survey of the
GREAT BEND

Mining Claim
in the Harcuvar Mining Dis-
trict, Maricopa County, Ari-
zona.

Claimed by The Yuma
Copper and Silver Mining
Company.

Surveyed by
Frank Nicholson,
U.S. Deputy Mineral Sur-
veyor, 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,

Tucson, 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
& Silver Mining Company

known as the
"Great Bend"

situate in *Maricopa* mining district,

Maricopa County, *Arizona*

in Section _____, Township No. _____, Range No. _____

and designated as Survey No. *1.003. Lot No 61.*

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

Surveyor, *April 24th to May 15th, 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.

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. 1003
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Great Bend lode, Mineral Survey No. 1003, located in section 9, Township 8 North, Range 10 West, Gila and Salt River Meridian, Arizona, is hereby canceled.

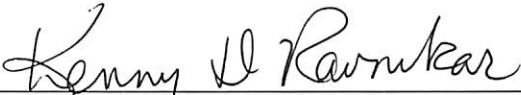
This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Great Bend lode, M.S. 1003, was canceled April 22, 2002, by memo 9605 (956) M.S. 1003, which is now a part of the original field notes."

April 22, 2002
Date



Chief Cadastral Surveyor of Arizona