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(4-683.)

Mineral Survey No. 1.000

Lot No. 58.

Prescott

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Yuma Copper & Silver Mining Company
"Leadville"

KNOWN AS THE

Harcuran

Mining District,

Maricopa

County,

Arizona

Section

Township

8N

Range

9W

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.

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
"Leadville"
situate in Narcowan 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 24 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 "Leadville",
more fully described in the preceding affidavit.

Frank Strauer, Axeman.

Subscribed and sworn to by the said Frank
Strauer before me this 24 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 "Leadville",
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
Leadville Mining Claim
 in the Harcuwar Mining District, Maricopa County,
 Arizona.

Claimed by The Yuma Copper and Silver
 Mining Company.

Surveyed by Frank Nicholson,
 U.S. Deputy Mineral Surveyor,
 under orders from the Surveyor General,
 of date, April 10, 1891.

Survey Commenced April 24, 1891

Survey Completed May 15, 1891.

Description of Survey.

Beginning at point mentioned
 in location notice as initial
 monument, and marking the
 Easterly end centre of claim
 where I found a post marked
 V. No. 4, being the Westerly end
 centre of the Vulture Mining
 Claim, which post I marked
 L. J. M. No. 1.

Hence S. $16^{\circ} 58'$ E.

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

300 To mon. and post marked
 V. No. 3 which post I mark-
 ed L. No. 2.

Hence S. $73^{\circ} 2'$ W.

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

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 L. No. 3.

Hence N. $16^{\circ} 58'$ W.

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

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, $1\frac{1}{2}$ ft.

Feet

in ground and surrounded same with a mound of stones. Post marked L. No. 4.

Hence N. 16° 58' W. (Same course)

Var. 13° 3' E.

300

To mon. and post marked G. G. No. 3, being the S. W. cor. of the General Grant claim, which post I marked L. No. 5.

U.S. Min. Mon. No. 1. Br. N. 35° 57' E. 9316 ft.

Hence N. 73° 2' E.

Var. 13° 3' E.

1500

To mon. and post marked on one side G. G. No. 2, on another side, B. No. 5 and on another side U. No. 5. I marked post on remaining side L. No. 6.

Hence S. 16° 58' E.

Var. 13° 3' E.

300

To Mon. and post marked L. I. M. No. 1, place of beginning.

The Leadville and Gen. Grant claims have a side line in common; while the Leadville & Vulture claims have an end line in common.

Area.

Total area of claim 20.66 acres

No conflicts

Area claimed 20.66 "

Location

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

Improvements

Made upon this claim by claimant, consists of disc. shaft 5 ft. x 8 ft. and 8 ft. deep. S. 73° 2' W.

120 ft. Besides work above mentioned, Claimant has erected a 50-ton copper smelting plant with office, boarding house and engineer's cottage at an aggregate cost of \$25,000.00 and has constructed a 3-inch, standard, wrought iron pipe line, 7 1/2 miles long, to convey water from the Harcuwar Mountains to said smelting works, at a cost of \$32,000.00.

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 upon this claim exceed, in value, the sum of five hundred dollars.

No improvements have been made upon this claim by other parties.

Instruments used, an improved Blunnier 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.

Harcuwar, Ariz.,
May 15 - 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
"Leadville" mining claim, situated in

Narcowar 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 "Leadville"
and showing the respective capacities in which they acted.

Frank Obermüller, Chainman.
B. Matthews, Chainman.
Frank Straver, Axman.
C. M. Smith, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Frank Obermüller, B. Matthews, Frank Straver
and C. 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 "Leadville", 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 Straver, Axman.
C. M. Smith, Flagman.

Subscribed and sworn to by the above-named persons before me

this 15th day of May, 1891.

Frank Nicholson
Notary Public.



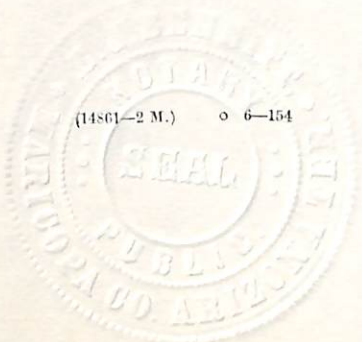
FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

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 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 "Leadville", situate in Maricopa Mining District, Maricopa County, Arizona, in ~~Section~~ Township No. Range No. and designated as Survey No. 1000 Lot No 58, 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 E. J. Bennett
Notary Public this 15th
day of May, 1891.

E. J. Bennett
Notary Public



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OK

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

The undersigned, claim for
Mining purposes, Fifteen Hun-
dred (1500) Feet of this Quartz
Ledge in length along the
ledge or vein, and Three Hun-
dred (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 10th 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

1 in a Monument of Stone
2 in a conspicuous place on
3 the edge of the Southern
4 boundary of the Claim, and
5 running thence Three
6 Hundred (300) Feet in a
7 Westernly direction to a
8 Monument of Stone and a
9 Stake marked North West
10 corner; thence Fifteen Hun-
11 dred (1500) Feet in a North-
12 easterly direction to a Monu-
13 ment of Stone and a Stake
14 marked North East corner;
15 thence Three Hundred (300)
16 Feet in an Easterly direc-
17 tion to a Monument of
18 Stones and a Stake marked
19 East Center Monument
20 boundary; thence Three
21 Hundred (300) Feet in an
22 Easterly direction to a
23 Monument of Stones and a
24 Stake marked South East
25 corner; thence Fifteen Hun-
26 dred (1500) Feet in a South-
27 easterly direction to a Monu-
28 ment of Stones and a Stake
29 marked South West corner;
30 thence Three Hundred (300)
31 Feet in a Westernly direction
32 to the place of beginning.
33

This claim may be more generally described as
 situated in the Harcuvar Mountains Yuma
 County Arizona is 10 miles North of Cullens
 Mills and seven miles South east of old Camp
 Daco, this claim shall be known as the
 Leadville Mine and shall be known as
 claim and the
 date on the ground this 25th day of
 November A.D. 1886

Signed W. L. Card

Charles W. Nugent

Carrie A. Snipkins

Ida Hazard

Witnesses

Recorded at the request of

Co Recorder

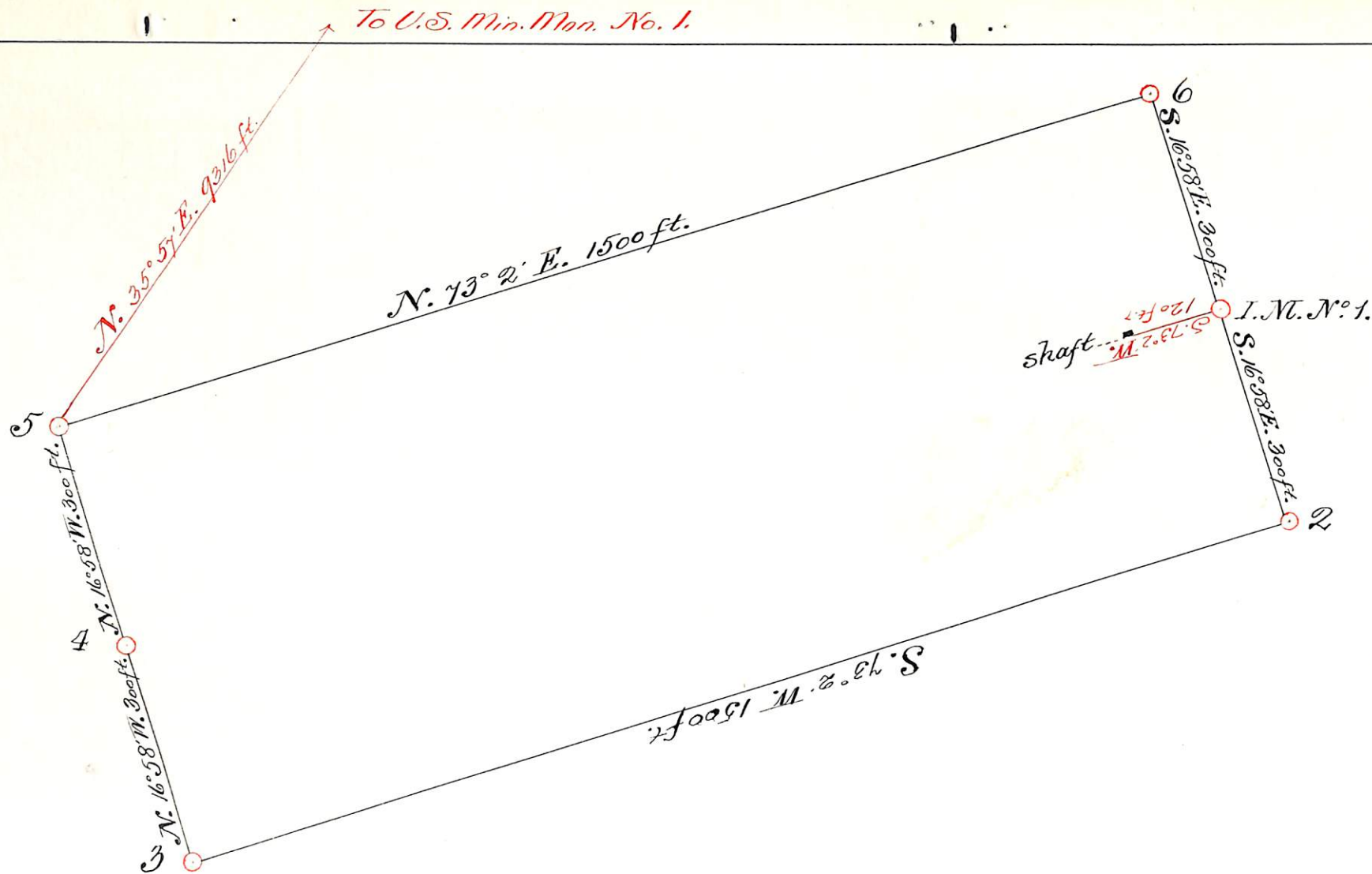
Territory of Arizona
 County of Yuma

J. L. Redmond County

Recorder in and for said County and
 Territory do hereby certify that the within
 instrument is a true and correct copy
 of the Leadville Mine as appears of
 records in Records of my office in
 Book E of Mines at pages 205
 and 206

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

J. L. Redmond
 County Recorder



PLAT
of the survey of the
LEADVILLE
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 Survey-
or, 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,

Mucson, 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

"Leadville", known as the
Leadville

situate in *Haverwar* mining district,
Maricopa County, *Arizona*

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

and designated as Survey No. *1,000 Lot 658*
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. _____

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

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 1000
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Leadville lode, Mineral Survey No. 1000, located in sections 21 and 22, 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:

"Leadville lode, M.S. 1000, was canceled April 22, 2002, by memo 9605 (956) M.S. 1000, which is now a part of the original field notes."

April 22, 2002
Date



Chief Cadastral Surveyor of Arizona