

MS.

00465

LOT NO. 40

Survey No 465

Field Notes

of the survey of the

Arnold

Mining claim

Situate in Cedar Valley mining district,

County of Mohave and in Sec. _____, Tp 14 N

Range 17 W, of the Gila and Salt River Meridian.

Arizona.

Claimed by The Arnold Gold and Silver

Mining Co

Survey executed by R. C. Powers U.S. D. S.

Under instructions dated February 27 1883

Survey commenced March 16 1883

Survey completed March 17 1883

PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, *Robert Conner* and *R. M. Laird*
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.

Robert Conner
R. M. Laird

SWORN to and subscribed before me, this *16th* day
of *March A.D. 1883*

R. LePomeroy
Notary Public.

I, *Eliza Hartzog*

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

Axeman according to instructions given me,

and to the best of my skill and ability.

Eliza Hartzog

SWORN to and subscribed before me this *16th* day
of *March A.D. 1883*

R. LePomeroy
Notary Public.



Field notes
of the
Survey of the
Arnold Mining Claim
situated in
Cedar Valley Mining Dist.
Mohave County
Arizona.
Claimed by
The Arnold Gold and Silver
Mining Company of San Francisco
California - E. P. Bates Pres.
Surveyed by
Ridgely C. Powers
U. S. ^{Dist} Mineral Surveyor
Under Instructions
from
Joseph W. Robbins
U. S. Surveyor Genl.
Dated, ^{February 27th} ~~March 12th~~ 1883
Survey Commenced
March 16th 1883
Completed
March 17, 1883

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Field Notes of the Survey of the Arnold Mining Claim
Situating in Cedar Valley Mining Dist. Nebraska Co. D. S.

Feet Commencing at a monument of
stone mentioned in the Notice of
Location as marking the ~~center~~
center of the South end of the
Claim - the same having
been established by me as
the center monument on the North
end of the General Lee Mining
Claim ^{Lot No 39} marked on the side
of the stone post-facing to the
North N. No 1. ⁴⁰ Arnold
number one. The said
stone post is the same as
is described in my field
notes of the General Lee Mining
Claim ^{Lot No 39} (Surveyed March 16th
1883) as Initial Monument, and
it is in size 8 x 12 inches
26 inches long and planted
17 inches in the ground. There
is erected along side a monument
of stone 4 + 4 feet base 2 1/2
feet high.

From this post a shaft 6 +
6 feet - 6 feet deep bears N.
19° 30' W. 61 1/3 feet distant -
A shaft 6 + 8 feet - 25 feet deep
bears N. 19° 30' W. 16 1/2 feet -
distant -

Using a Burt's Solar
Compass, I run
as determined by said compass
Variation 14° 15' E
N 86° 27' East -

300 over ascending ground
To a monument the same
having been established by
me as the North East - Corner
monument of the General Lee
Mining Claim ^{Lot No 39} - A Cedar
post - 4 + 4 inches squared

Field Notes of the Survey of the Arnold Mines

Foot & 4 feet-long planted 1/2
feet in the ground and
surrounded by a mound
of stone 4 + 4 feet - base 2
feet - high - which I mark
on the side facing Northward
A. No. 2. no bearing points

Thence I run
Bearing 14° 15' East -
N 19° 30' W

600 Up steep ascent covered with brush
to Summit of ridge; thence

1000 descending towards bottom of
Arnold Gulch steep & rocky

To a monument of stone
which I reestablish by
planting in the ground 1/2
feet deep a letter post 4
+ 4 inches 4 feet long marked
A. No. 3. and build around
it a mound of stone 4 + 4
feet base two feet high

From this post the Arnold
Gulch bears N.E. & S.W. 25°

Thence I run

Bearing 14° 15' East. S. 86° 27' W.

Crossing Arnold Gulch up steep
ascent - dense brush covered -

2/2 to Summit of ridge; thence
on descending ground

300 To a monument of stone
marking the center of the
North level of the Arnold
Mining Claim which I reestablish
by planting 2/3 in the ground
a granite stone post - 5 + 10
inches 2 2 inches long marked
on the side facing S. "A. No. 4"
and erecting alongside a
mound of stone 4 + 4 feet base
2 1/2 feet high.

From this post -

Field Notes of the Survey of the Arnold Mine

The mouth of a tunnel 5+7 feet - that extends into the ridge from the South Side of Arnold Gulch 200 feet - bears S $38\frac{1}{4}^{\circ}$ East - 285 feet - distant. A shaft 6+8 feet - 22 feet deep on what is supposed to be a lead parallel with the main vein bears S. $27^{\circ} 14'$ East - distant 300 feet. - From the mouth of the tunnel just described the Arnold Gulch bears S. $40^{\circ} W$.

300 Thence I proceed - the line S $86^{\circ} 27' W$ over dense brush-covered descending ground to a monument of stone which I re-establish by planting $1\frac{1}{2}$ feet in the ground a Cedar post 4+4 inches square 4 feet long marked A. No. 5 - and building around it a mound of stone 4+4 feet - base 2 feet - high. no bearing points

Thence I run
 run. $14^{\circ} 15' E$
 S. $19^{\circ} 30' E$

370 the surface descending and rolling, covered with bushes.
 To the bottom of Arnold Gulch
 700 Thence ascending out of gulch to the top of the ridge on which the U. S. Mineral Monument for Cedar Valley district is established.
 Thence descending over an uneven dense brush covered surface
 1000 To the South West Cor monument - which is also the North West Cor. monument of the General Lee Mining Claim established by me & a Cedar post 4+4 inches square 4 feet long planted $1\frac{1}{2}$ feet in the

Field Notes of the Survey of the Arnold Mine.

First ground surrounded by a mound of stone 4+4 feet - base 2 feet - high which I mark on the side facing the Arnold Mining Claim No. 6. no bearing points.

Thence I run
var 14°-15' East N 86° 27' E.
over ascending rolling ground covered with brush
300 To monument No. 1. the place of beginning.

The claim contains 13. ³¹/₁₀₀ acres

From monument No. 6, above described the U. S. Mineral Monument No. 1 of Cedar Valley district - bears N 18° - 15' W distant 295 1/2 feet.

General Description

The Arnold Mining Claim is situated on the Western slope of a mountain that belongs to the Huatapai range of Mohave Co. Arizona - that supports a lofty summit - popularly known in the vicinity as Bates' Peak. The surface of the ground is densely covered with Chaparral oak and cut-claw bushes; it descends towards the South and the West. It is traversed from the North East - or South Westwardly by a deep rocky gulch known as Arnold's Gulch.

The improvements on the claim consist of the tunnel and shafts as

Field Notes of the Survey of the Arnold Mine.

described and located in the foregoing notes and I certify that they were made by the claimants or their grantors and that their value is not less than five hundred dollars.

The Mining Claim is the property of the ^{Arnold} Gold and Silver Mining Co. of San Francisco California of which E. P. Bates is President. It is bounded on the North by the Evangelist Mining Claim and on the South by the General Lee Mining Claim.

Lot No 39.

Richard C. Powers
U.S. Deputy Mineral Surveyor

FINAL OATHS FOR SURVEYS OF MINING CLAIMS & 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 Arnold Mining Claim located in Cedar Valley Mining district, Mohave County, Arizona, showing the respective capacities in which they acted.

Robert Conner Chainman.
R. M. Laird Chainman.
Eliga Hartzog Axeman.
Geo. Wyles Flagman.

WE hereby certify that we assisted Ridley C. Powers U. S. Deputy Surveyor, in surveying the Arnold Mining Claim of Cedar Valley Dist - Mohave Co. A. T. claimed by The Arnold Gold & Silver Mining Co. located in Cedar Valley Mining District, Mohave County, and in ~~township~~ ~~range~~ ~~of the Gila and Salt River bas and meridians~~ Arizona, and that said Survey has been in all respects, to the best of our knowledge and belief, well and faithfully executed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

Robert Conner Chainman.
R. M. Laird Chainman.
Eliga Hartzog Axeman.
Geo. Wyles Flagman.

SWORN TO AND SUBSCRIBED before me this 17th day of March 1883

R. C. Powers
Notary Public



I, Ridley C. Powers U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the U. S. Surveyor-General for Arizona, bearing date the 27th day of February March 1883, 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 Arnold Mining Claim claimed by The Arnold Gold & Silver Mining Co located in Cedar Valley Mining District, Mohave County, Arizona, as are represented in the foregoing field-notes as having been surveyed under my directions; 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.

Ridley C. Powers Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 20th day of March 1883

Paul Riecker
Notary Public
Pima Co.
A. T.



AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, *John Alward De Land* and *Robert Conner*
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with the
Arnold
mining claim, situated in

Cedar Valley Mining District, *Mohave* County, Arizona
Territory, for which *E. P. Bates* *Resident Arnold Mining Co*
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 appli-
cant and his grantors exceed Five Hundred Dollars in value, and further that we are not per-
sonally interested in said mine.

John Alward De Land
Robert Conner

TERRITORY OF ARIZONA,
County of *Mohave* } SS.

SWORN to and subscribed before me, this *17th* day
of *March* 188*3*

R. C. Powers
Notary Public

(Copy)

11

Arnold Mine. Cedar Valley District.

Notice is hereby given that We
the undersigned do this day locate
and claim fifteen hundred feet
on this ledge commencing at this
monument and running in a
Northerly direction. said ledge
situated about 2 miles west
of the Gun Sight Mine and $\frac{1}{2}$
mile North of what is known as
Willow Springs. with three hun-
dred feet on each side. and all
the privileges of the Laws of Congress
said mine shall be known as the
"Arnold" mine

Cedar Valley Dist. Nov 14th 1872.

J. B. Magendie	500ft
W. F. Arnold	500
E. Magendie	500-

Recorded Nov. 20th 1872. in Book A. Page 15
Saw A Pearson Recorder
Cedar Valley District

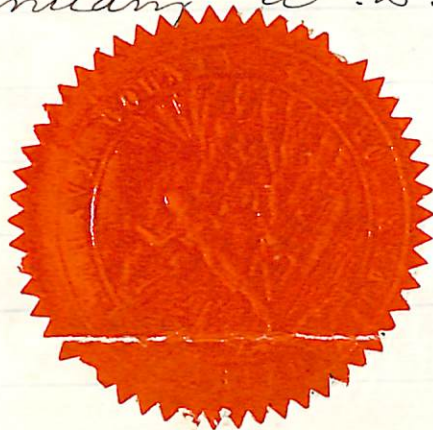
I hereby certify that the foregoing
is a true copy of the record in my
office at Cedar Valley District

Saw A Pearsons Recorder

true and correct copy of said
Location and of the whole thereof
(with the Indorsement thereon), as
the same appears of record in
my office.

In witness whereof, I have
hereunto set my hand, and affixed
my official seal this 31st day of
January A. D. 1883.

John K. MacKenzie
County Recorder.



Arnold mine



Certified copy
of
Location Notice

Location Notice

being a Company incorporated under the laws of the State of California
 The Arnold Gold and Silver Mining Company, Claim for mining purposes one
 thousand (1000) feet in length on this vein, being the Arnold Ledge or vein
 of Gold and Silver bearing quartz.
 Situate in Cedar Valley Mining District Mohave County Territory of Arizona.
 and three hundred feet in width on each side of the middle of said vein at the
 surface, together with all dips, spurs, and angles, and all valuable mineral
 deposits contained therein, and all water or water privileges thereon or
 appertaining thereto, under the act of Congress approved "May 10" 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 a Monument of Stone in which this Notice is
 posted on the ledge at the Southern boundary of the Claim five hundred feet
 (500) feet Northward from the original location monument upon the Arnold ledge
 and running thence at right angles to said ledge three hundred (300) feet
 Easterly to a Monument of Stone, thence Northward parallel with the course
 of said ledge one thousand (1000) feet to a Monument of Stone, thence
 Westerly parallel with the Southern boundary of this claim three hundred
 (300) feet to a Monument of Stone upon the ledge thence Westerly in con-
 tinuation of the last mentioned line three hundred (300) feet to a Monument of
 Stone, thence Northward parallel with the course of said ledge one thousand (1000)
 feet to a Monument of Stone, thence Easterly three hundred (300) feet to the place of
 beginning, and known and to be known as the Arnold Mine, bounded on said ledge
 North by the Evangelist, and South by the General Lee Mining Claims, and is the most
 most Northwardly one thousand feet in length of the Claim which was located by
 J. D. Maguire, W. F. Arnold, & Maguire on said ledge on or about November 14th
 1872 and named the Arnold Mine recorded in the Mining Records of Cedar Valley
 Mining District, under which location, and the partition and conveyances by said
 locators thereafter duly made, and recorded in the Office of the County Recorder of
 Mohave County, their Claimants have possession of and title to the above described
 claim, and their Claimants hereby Relocate their said Mining Claim dis-
 cribing the boundaries thereof, without abandoning or releasing any
 rights under said former location and conveyances, or otherwise

Dated at Cedar Valley January 5th A.D. 1883
 Arnold Gold & Silver Mining Co
 By E. P. Bates President

SHORT & FORMAN,
SUCCESSORS TO SARGENT & CO.
105 & 107 Superior Street,
Cleveland, Ohio.

I hereby certify that the within
notice was filed for record in the
office of the District Recorder of the
Cedar Valley Mining District,
Mohave County and Territory of
Arizona January 6th 1883 at
request of J. J. Jerome, and that
the same is duly recorded in the
Mining Records of said Mining
District in Book D, pages 52 + 53.

John Falvey
District Mining Recorder
Cedar Valley Mining District

Recorded at the request of
J. J. Jerome January 31st a.s.
1883 at 1-35 P.m. in Book
F, pages 795-6 & 7. Mining
Records of Mohave County
Arizona

John K. MacKenzie
County Recorder

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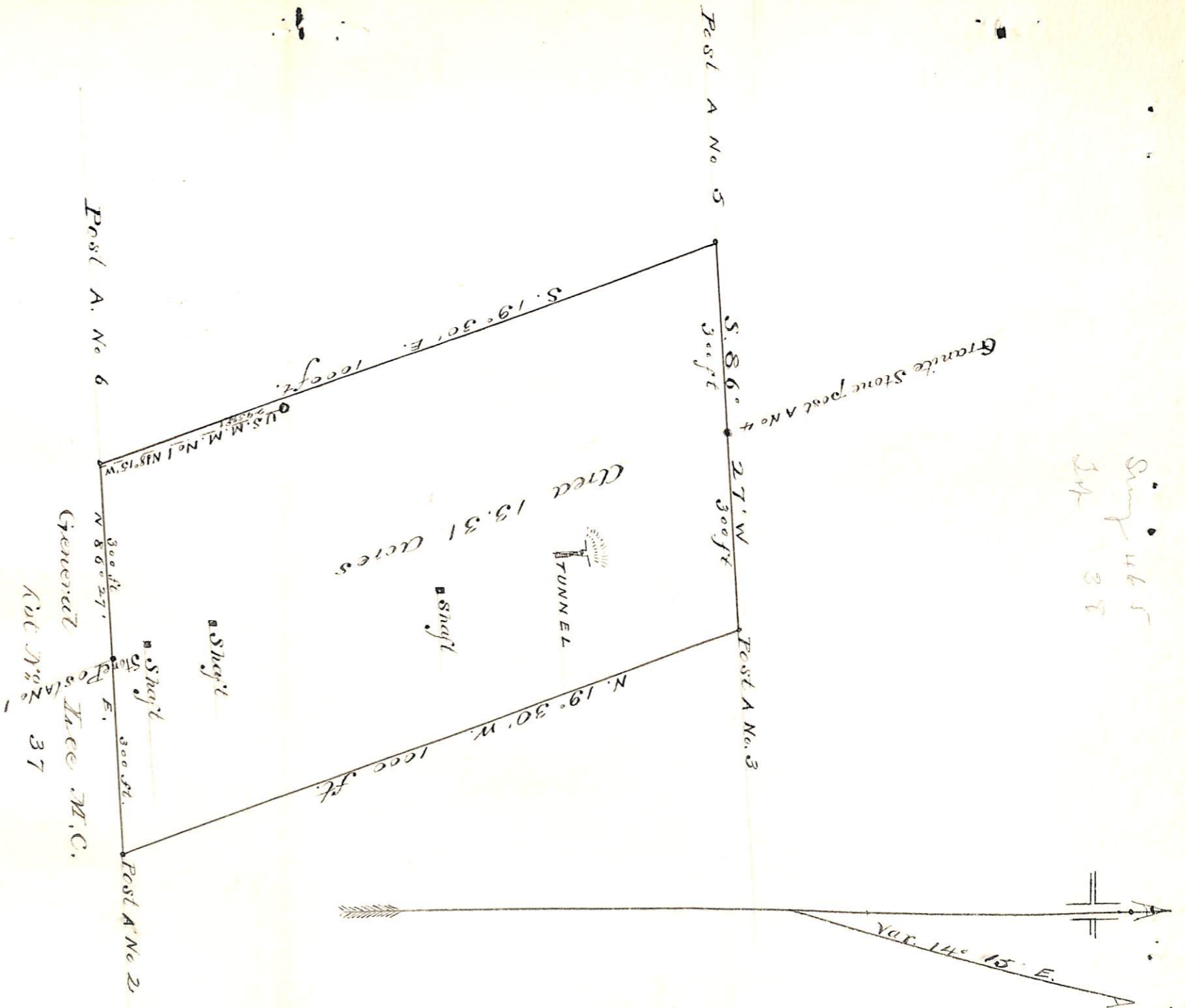
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Handwritten notes in the right margin, including "E. W. Bates" and other illegible text.

Survey 465
24 38



Part of the Arnold Mining Claim
 Cedar Valley Mining District
 Mohave Co
 Arizona
 Surveyed March 16th - 17th 1883
 by Ridgley C. Powers U.S.D.M.S.
 Scale 200ft to 1 inch

U. S. Surveyor General's Office,

Tucson, Arizona, April 13th 1883

The foregoing field notes of the survey of the "Arnold"
Mining Claim situate in
the Cedar Valley Mining District, Mohave
County, Arizona, claimed by The Arnold Gold and Silver
Mining Company
survey executed by Riedley C. Powers 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.

J. W. Roberts
Surveyor General.