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LOT NO. 39

Field Notes.

of the survey of the

Montana

Mining Claim

Situate in Oro Blanco mining district

County of Pima and in Sec. 5, Tp 238

Range 11 E, of the Gila and Salt River Meridian.

Arizona.

Claimed by the

Orion Silver Mining Company

Survey executed by Solon M. Allis D. S.

Under instructions dated February 5, 1884

Survey commenced February 8, 1884

Survey completed February 8, 1884

PRELIMINARY OATHS FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, William Anthony — and Nathaniel Croome
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 lengths, of all lines that we assist in measuring, to the best of our skill and ability.

W. G. Anthony
Nathaniel Croome

SWORN AND SUBSCRIBED before me this Eighth
day of February 1881

Solon M. Allis
Notary Public Pima Co. A. T.

I, Carolau Mathers
do solemnly swear that I will well and truly perform the duties of Flagman
Survey of the Mountain Mine according to instructions given me, and to the best of my skill and ability.

Carolau Mathers

SWORN AND SUBSCRIBED before me this Eighth
day of February 1881

Solon M. Allis
Notary Public Pima Co. A. T.

Field Notes ^{survey of} U.S. Mineral
Monument

No 3 - Oro Blanco Det
Pima Co. A.T.

Established Feb 8. 1881

By

Solou M. Allis U.S. Geol Surveyor

Rec'd Feb 11 81

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Field Notes of U. S. Mineral Monument
No Three Oro Blanco Dist Pinal Co. A.T.
Established Feb 8th 1881.

By Solow M. Allen U. S. Dep. Sur.

First drove a steel drill 1 inch in
dia $2\frac{1}{2}$ ft long - 18 inches into a
conglomerate formation summit of a
high Ridge about half a mile East
of the Idaho Camp and Spring -
and about three miles North $20^{\circ}20' E$
of U. S. Mineral Monument No 2
on Summit of Ready Relief Hill
in South part of Dist.

I then set up a white Oak
speak 5x6 inches $\frac{7}{8}$ feet high marked U. S.
Mo. No. 3.
and built a monument of stones
5 feet across the base and $5\frac{1}{2}$
feet high From which
Var $12^{\circ}20' E$ -

The Summit of a prominent Sandstone
Mt bears $N 32^{\circ}20' E$ (Bearing to a
large Rock on summit -)

Highest Point of Oro Blanco Peak
bears $S 34^{\circ}44' E$ - Dist about $\frac{1}{2}$
Miles.

Monument of Stones on Summit
of Mt Bartlett bears $S 12^{\circ}20' W$

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Field Notes and Description of U.S.
Mineral Monument N^o 3
Oro Blanco Dist Continued.

U.S. Mineral Monument N^o 2
Summit of Roaring Bellis Hill bears
S 20° 20' W.

Yellow Jacket Peak bears N 59° 40' W
sharp Peak of Red Mt bears N 9° 40' W.

Assistants and witnesses.

J. M. Kirk Patrick & W^m Anthony.

Method of ascertaining Variation

Made an observation of Polaris when
at its Greatest Western Elongation.

Found Angle between it, and
Magnetic Bearing to be 13° 55'

Azimuth for 1880 Lat 32° = 1° 34' 50"

As Elongation is West Subtract 12° 20' 10"

Making Var = 12° 20' 10" East

Solon M. Allen

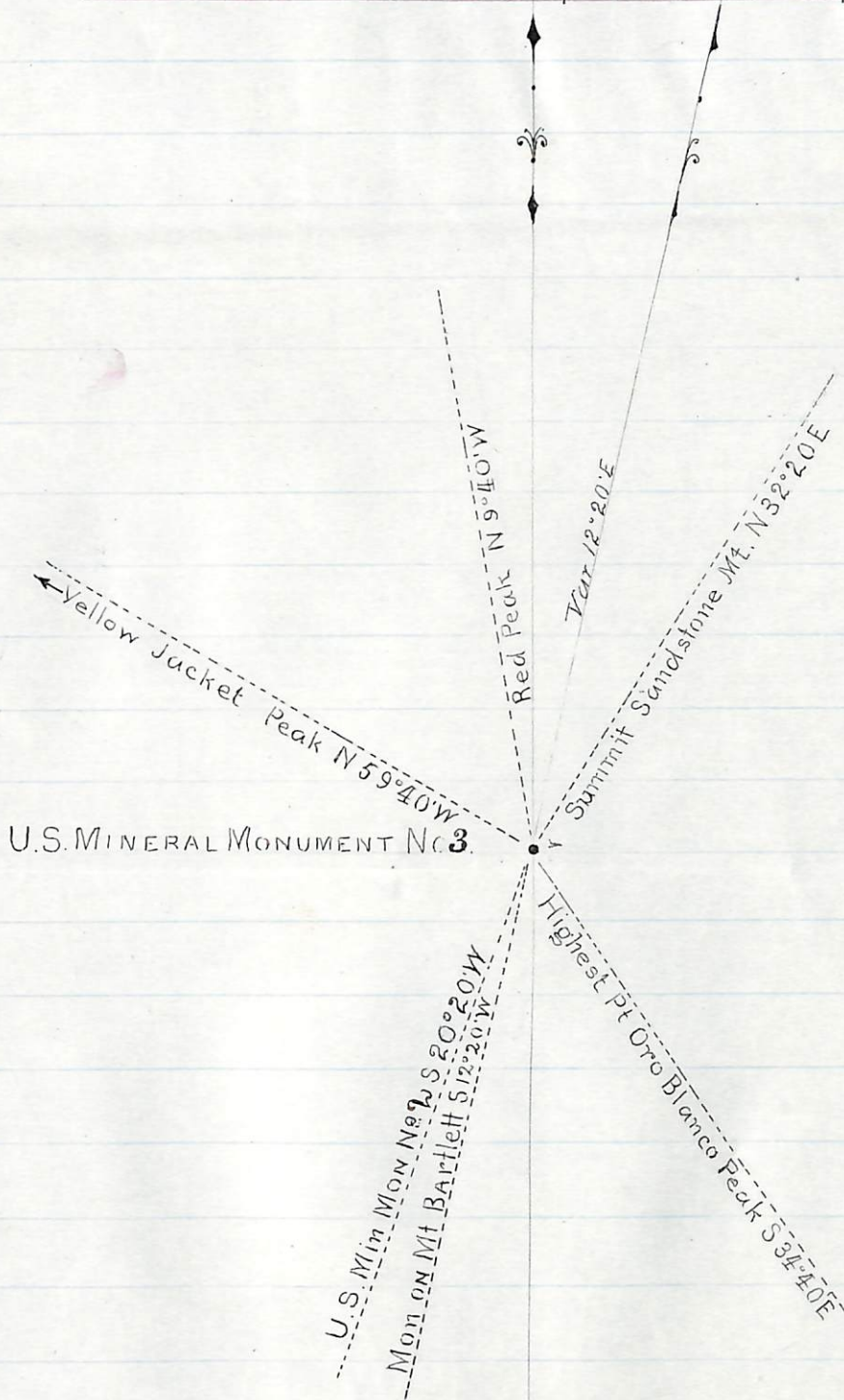
U. S. Dep Surveyor.

SKETCH OF U.S. MINERAL MONUMENT NO. 3.

ORO BLANCO DISTRICT PIMA CO. A. T.

Established Feb 8th 1881 by S.M. Allis, U.S. Dep Surveyor.

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9.2-19



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Field Notes of

Survey of the Montana Mining Claim
Situate in
Orin Place Mining District
Pinos A. T.

Claimed by the Orin L. M. Co.
Containing 20.66 Acres

Surveyed by Solomon M. Allen U.S.D.S.
by order of
Surveyor General John Wasson
Dated Feb 5. 1881

Survey made February 8th 1881

Field Notes of the Survey of
Put The Montana Mine On Blanco
District Pima Co A. T.

Commenced at Initial Monument at
West End of claim where notice of
Location was placed. Set an Oak
Post 5x5 inches square at upper end
5 ft high - marked M.O.N. No 1
and built a monument of stones 2 1/2
feet high from which

Var 12° 20' E by Obson Polaris.
U.S. Mineral Monument No 3.
bears N 43° 10' W Dist 1136 feet.
An Oak Tree 8 inches in dia marked
with a cross. bears S 40° 20' W Dist 15 ft.
This monument stands on the west side of
small ravine

300 Thence Iron along West End boundary
N 7° 20' E Var 12° 20' E. To N.W. cor
of claim where I set an oak Post
5x5 inches sq at top. 5 ft high marked
M.O.N. No 2 and built a monument
of stones 2 1/2 feet high.

Thence Iron along Northern Boundary
S 82° 40' E Var 12° 20' E.

441 To bottom of small ravine
205 " " " another ravine

Field Notes of Survey of the
Montana Merit Oro Blanco Ditch
Pima Co. A.T.

- ~~21~~
- 360 To point on line opp. mouth of
Tunnel 270 ft. ~~course at angle~~
of line.
- 510 To Trail crossing line N.E.
- 13144 To steep Rocky bank of gulch ~~of~~
of steep bluff.
- 157111 To N.E. cor of claim where I set an
Oak Post 5x5 inches squared at upper
end 5 ft high marked MONA-3
From which a white Oak Tree 15 inches
in dia Blazed on side towards post
bears N 45° 20' E Dist 92 1/2 feet.
Thence I ran along East End
boundary S 7° 20' W
Var 12° 20' E
- 25 To bottom of gulch
- 300 To Middle of East End of claim
where I set an oak post 5x5 inches
squared at top 5 ft high marked MONA-4
Set post 1 foot in ground and
built Monument of stones 2 1/2 feet
high. Thence I ran continuing
same course
- 86 ft to bottom of gulch, crossing line at

Field Notes of Survey of the
 Montana Mine Ore Blanco
 Dist Pima Co. A.T.

Right Angles

- 300 To S.E. Corner of claim where I
 set an oak Post 5x5 inches square
 at Top - 5 ft high marked M.O.B. N^o 5
 and built a monument of stones
 around it. From which Summit
 of Ore Blanco Peak bears S 20° E.
 Thence I ran along South Boundary
 Var 12° 20' E
- 650 N 82° 40' W to bottom of steep gulch
 running N.E.
- 1130 To bottom of 2nd gulch crossing
 line at right angles.
- 1500 To S.W. Corner of claim where I set
 an oak Post 5x5 inches square at
 top - 5 ft high marked M.O.B. N^o 6.
 From which U.S. M. Monument N^o 3
 bears N 33° 10' W
 Thence I ran along West end
 Boundary N 72° 20' E -
 Var 12° 20' E
- 300 To place of beginning.
 This claim is bounded on the East
 by the West claim on the West by the "Texas"

Field Notes of Survey of the
 Mountain Mines Oro Blanco
 Dist Pima County A.T.

General Description

This claim lies on the North end of a sharp Bluff ending a foot hill or spur of the high hills lying south of it and between Idaho Spring and Oro Blanco Peak. The latter being about one mile S. 20° E. This claim lies in the Southern part of Oro Blanco Dist Pima Co A.T. dist about 4 miles S.E. of old ostrich Hills - and 3 miles N. of U.S. ^{Min} Monument N^o 2 N on Ready Relief Hill.

A long ridge separates the mine from the Idaho Spring gulch, and on a high point of this ridge is placed the U.S. Mineral Monument N^o 3.

This claim contains 20.66 acres. The work done by claimants and grantors consists of one tunnel 6 x 7 ft 120 feet deep. One shaft 40 ft from face of tunnel 12 ft deep. 5 x 7 ft. shaft work

exceeds the value of \$5000. first Hundred Dollars. Solon H. Allen U.S. Dep Surveyor

FINAL OATHS FOR SURVEYS OF MINING CLAIMS ~~AND~~ MILL SITES.

A LIST of the 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
Montana Mining Claims
located in Oro Blanco Mining District, Pima County, Arizona, showing the respective capacities in which they acted.

Nathaniel Crocome Chainman.
W. G. Anthony Chainman.
Axeman.
Carolan Mathus Flagman.

WE hereby certify that we assisted Solon M. Allis
U. S. Deputy Surveyor, in surveying the
Montana Mining Claims
claimed by The Orion Mining Company
located in Oro Blanco Mining District, Pima County,
and in Township No Range No of the Gila and Salt River base and meridian,
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.

Nathaniel Crocome Chainman.
W. G. Anthony Chainman.
Axeman.
Carolan Mathus Flagman.

SWORN TO AND SUBSCRIBED before me this 8th day
of February 1881

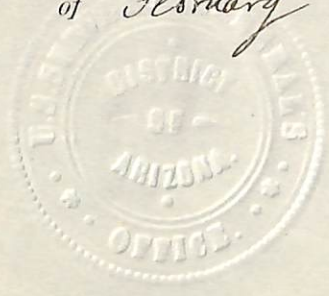
Solon M. Allis
Notary Public Pima Co. A. T.

I, Solon M. Allis U. S. Deputy Surveyor, do solemnly swear that, in pur-
sueance of instructions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the 5th
day of February 1881, 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
Montana Mining Claims
claimed by The Orion Mining Company
located in Oro Blanco Mining District, Pima 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.

Solon M. Allis Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 19th day
of February 1881

John Wasson
U. S. Sur-Genl.



"Montana Silver and Gold Mine"

Notice of Location. - We the undersigned having located this mining claim known as the Montana Silver & Gold Mine April 10th 1877, now make a new location covering the same ground under the same name to-wit: The Montana Silver & Gold mine. This we do to more fully comply with the mining Act of May 10th 1872. Notice is hereby given that in pursuance of an Act of Congress dated May 10th 1872, the undersigned has this day located & claimed fifteen hundred linear feet on this vein or lode of Silver & Gold bearing ore and three hundred feet in width on each side thereof located in Oro Blanco Mining District County of Pima. Territory of Arizona and more particularly described as follows to-wit: Commencing at a monument of stones on the ledge on the west end of claim which bears North thirty three degrees West from the Oro Blanco Picacho and North fifty six degrees East to white oak tree with a cross. distant fifteen feet. thence North thirty degrees West three hundred feet to post in rock mound. thence South sixty degrees East fifteen hundred feet to a post in rock mound. thence South thirty degrees West three hundred feet to post in rock mound on the ledge. thence South thirty degrees West three

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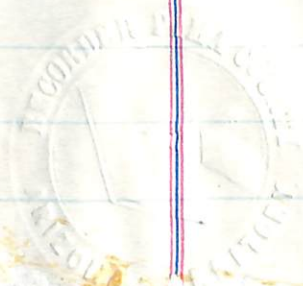
hundred feet to post in rock mound, thence North
Sixty degrees west fifteen hundred feet to post
in rock mound. thence North thirty degrees
west three hundred feet to place of beginning.
This claim shall be known as the Montana
Silver & Gold mine and this notice being
posted at the west end in monument of
rocks on the lode. Dated March 4th 1878.

Original locators } Isaac Flood
 } J. M. Kirkpatrick

Recorded in Book A page 70 of records of
Cro Blance mining District. J. M. Kirkpatrick
District Recorder.

Filed and recorded at request of J. M.
Kirkpatrick Dec. 18th 1878 at 10.15 A. M.

J. W. Carpenter, County Recorder
By W. A. M. Dermott, Deputy County Recorder.



We the undersigned having located this mining claim known as the Montana Silver & Gold Mine Apr 10 1877 now make a new location covering the same ground under the same name to-wit: the "Montana Silver & Gold Mine" this we do to more fully comply with the Mining act of May 10th 1872.

Notice is hereby given that in pursuance of an act of Congress, dated May 10th 1872, the undersigned has this day located & claimed fifteen hundred linear feet on this vein or lode of Silver & Gold bearing ore & three hundred feet in width on each side thereof located in Oro Blanco Mining District in the County of Pima Territory of Arizona & more particularly described as follows to-wit:

Commencing at a monument of stones on the ledge on the west end of claim which bears north thirty three degrees west from the Oro Blanco Beach & north forty six degree east from white Oak tree marked with a cross distant fifteen feet thence north thirty degrees west three

57408 1848

Hundred feet to post in rock mound
 thence south sixty degrees east fifteen
 hundred feet to post in rock mound
 on the ledge. thence south thirty
 degrees west three hundred feet to a
 post in rock mound. thence north
 sixty degrees west fifteen hundred feet
 to post in rock mound. thence north
 thirty degrees west three hundred
 feet to place of beginning.

This claim shall be known as the
 Montana Silver & Gold Mine & the
 Notice being posted at the west end
 in monument of rocks on the lode
 date March 4th 1848. Isaac Flood
 J. M. Kirkpatrick
 Original Locators

Recorded at request of J. M. Kirkpatrick
 March 4th 1848. (signed) H. B. Jinks
 Recorder

F. Record Office
 On January 19th
 Feb 4th 1858.
 I certify that the
 foregoing is a true
 copy of the record
 of Montana Mine
 as recorded in book
 24 page 70. Dick Lewis
 On January 12th Day
 J. J. Evans
 J. J. Recorder

Amendment to above Location

In accordance with the U. States laws made and provided whereby the locus of mines may be better determined and found we this day make an amended location of the Mountain Mining Claim as follows - In addition to the description given above The Center Monument of West End or Initial Monument is to be found 1136 feet distant from the U.S. Mineral Monument No. 2* on Idaho Ridge. Said Monument bears $N 55^{\circ} 30' W$ Magnetic.

Ore Mining Co present shows
by
Solon M. Allen.

* Should be No. 3. Field notes of survey changed and order issued on March 1881. To properly number this monument as No. 3.

TERRITORY OF ARIZONA, } ss.

County of Pima.

I, *Chas. R. Drake*, County Recorder in and for the County of Pima, do hereby certify that the above and foregoing is a full true and correct copy of *Montana Silver and Gold Mine*, the same being a second or amended notice of that claim located in *Oro Blanco District Pima County Arizona Territory* as appears of Record now in my Office in Book *D* Pages *511* and *512*

Records of Mines



IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson this *7th* day of *Febry* A. D. 188*1*.

Chas. R. Drake

County Recorder,

76
Amended Notice
of the
Montana Mines

Recorder's Office,
TUCSON. - - Pima Co., A. T.

Filed and recorded at request of

Ben Mayan

Feb 11th A. D. 1881,

at 145 P M

Book R Rec of Mines

Pages 2-3-4

W R Drake

County Recorder.

ST 19

AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, Nathaniel Crocom and W. G. Anthony
of lawful age, being first duly sworn according to law, depose and say that we are acquainted with
the Montana
the mining claim, situate in the
Or Blanco Mining District, Pima County, Arizona
Territory, for which The Orion 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
applicants and their grantors exceed Five Hundred Dollars in value, and further that we are
not personally interested in said mine.

Nathaniel Crocom
W. G. Anthony

TERRITORY OF ARIZONA, }
County of Pima } SS.

SWORN AND SUBSCRIBED before me this Eighth
day of February 1881.

Solom M. Allis
Notary Public Pima Co. A. T.



U. S. Surveyor General's Office.

Tucson, Arizona, March 18 1881.

The foregoing field notes of the survey of the Montana
Mining claim situate in
the Oro Blanco Mining District, Yuma
County, Arizona, claimed by the Oro Silver Min-
ing Company
survey executed by Solen M. Allis, 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.

John Masson

Surveyor General.

SKETCH OF
MONTANA MINE.
Oro Blanco Dist Pima County A.T.
 Scale one inch to 300ft.

