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LOT NO. 39 A. and B.

Field Notes

of the survey of the

Montezuma
Mining and Mill Site Claims.

Situate in Aztec mining district,

County of Pima and in Sec. _____, Tp. 2/3,

Range 15E, of the Gila and Salt River Meridian,

ARIZONA.

Claimed by L. C. Capeland

Survey executed by Salon M. Ellis D. S.,

Under instructions dated February 20, 1880

Survey commenced February 23 1880

Survey completed February 24 1880.

PRELIMINARY OATHS FOR SURVEYS OF MINING CLAIMS AND MILL-SITES.

WE Philip Ament and E. D. Coenen
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 measur-
ing, to the best of our skill and ability.

P. Ament

E. D. Coenen

Sworn to and subscribed before me this 23rd day

of February, 1880

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

I, Wm Madigan
do solemnly swear that I will well and truly perform the duties of
Flagman according
to instructions given me, and to the best of my skill and ability.

W. Madigan

Sworn to and subscribed before me this 23rd day

of February, 1880

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



chs.

Field Notes.

Survey of Montezuma Mine
Aztec District
 Pima Co. A.T.
 Survey made February 23rd 1880.

Commencing at Initial monument
 at west center end of claim upon
 which notice of location is posted
 I set an oak post 3x3 inches squared
 marked Mon N^o 1 4 ft high and
 built a monument of stones 2 1/2 feet
 high this also being the East
 center end monument of the Empress
 of India Mine

From which

Var 12°30' E by Obs on Polaris
 U.S. Mineral Monument N^o 2 Aztec Dist
 bears N 89°10' E.

Salem Hill bears N 12°45' W

An Oak Tree 12 inches in dia bears N 19°30' E Dis 15 links
 " " " 6 " " " " N 11°30' W " 20 "
 " " " 8 " " " " N 42° W " 18 "

Thence I ran

Var 12°30' E

N 16°20' E along west end boundary

3.30 To edge of Basin

3.40 " Arroyo -

4.54 1/2 " N.W. cor of claim where I set up
 an oak post 3x3 inches squared 4 ft
 long marked Mon N^o 2 and build
 a monument of stones 2 1/2 feet high
 From which

S. W. Corner of Montezuma Mine site
 bears N 42°06' E distant 27.81 chains

An Oak Tree 8 inches in dia bears N 11°30' W Dist 50 lks
 " " " 12 " " " " N 27°30' E " 95 "

Mouth of Pinnell bears S 12°30' E Dist 1.62 chs.

Thence I ran

Var 12°30' E

Field Notes

- Obs. Survey of Montezuma Mines
 S 73° 40' E Along North boundary line
- 1.00 To point opp old fort dist 4.54 chs ~~Rectangle~~ ~~line~~ ~~Ret.~~
 - 3.00 " " " shaft #1 - 36 ft deep dist 3.70 chs " " " "
 - 5.70 " " " " #2 85 " " " 2.70 " " " "
 - 8.00 " Edge of Ravine
 - 8.40 " Arroyo running south
 - 8.50 " Road from Camp Toltec to the Sonora -
 - 10.00 " Arroyo running N.W.
 - 22.72 1/2 " N E Cor of claim when I set up an oak post 3x3 inches squared 4 ft long marked Mon No 3 and built a Monument of stones 2 1/2 feet high from which U.S. Mineral Monument No 2 Aztec Dist bears N 87° E Dist 54 Chains =
 An Oak Tree 10 inches in dia bears S 79° 30' E Dist 73 links
 " " " 6 " " " " N 47° 30' E " 86 "
 " " " 8 " " " " N 34° 30' W " 87 "
 Thence Iron
 Var 12° 30' E
 - 2.00 S. 16° 20' W Along East End boundary of claim
 To edge of Ravine
 - 2.50 " bottom of Ravine and Arroyo
 - 3.50 " Road to Sonora -
 - 4.54 1/2 " Center monument at East End of claim when I set up an oak Post 3x3 inches squared 4 ft long marked Mon No 4 and built a monument of stones 2 1/2 feet high from which U.S. Mineral Monument No 2 Aztec Dist bears N 82° 30' E -
 An Oak Tree 12" dia bears S 49° E Dist 103 chs (1.03)
 " " " 18" " " " N 39° 30' E " 80 Links
 Thence continuing East End boundary
 - 4.54 1/2 To S. E. Cor of claim when I set up an oak post 3x3 inches squared marked Mon 5 - 4 ft long and built a monument of stones 2 1/2 feet high
 Thence
 Var 12° 30' E N 73° 40' W
 - Course
 N 73° 40' W 15.50 Along Southern boundary of claim to edge of Ravine
 - 16.20 " " " " " Arroyo
 - 16.50 " " " " " west bank of Ravine
 - 22.72 1/2 " " " " " To S.W. Cor of claim

Field Notes Survey of Montezuma Mines

When I set up an oak post 3x3 inches squared 4ft long marked Mon 6 and built a monument of stones 2 1/2 feet high from which

An Oak Post 12" diam bears N 22° 30' W Dist 58 Links

" " " 16" " " S 20° 30' W " 2.78 Chs -

Thence Iron N. 16° 25' E.

Var 12° 30' E

4.544 Along Western End Boundary of claim
To Cent Mon at West End ^{the} place of beginning -

Said Claim Contains 20.66 Acres -

General Description -

This claim is in Aztec Dist its S.W. Mon being also the S.E. Cor of Syndall and S. West Cor of Aztec Districts - and about five miles East of the old Hacienda del Santa Rita - This claim is about one quarter of a mile south of the old Tolleo Camp formerly belonging to the Aztec Syndicate - and lies 14 miles East of Tubac Pima Co A.T.

The improvements consist of
One shaft 85 ft deep - well timbered wide enough for double compartment - said shaft numbered 2 on plat.

Also a shaft numbered 1 on plat which is 36 feet deep

Another shaft no 3 on plat 20 feet deep

Also a tunnel 35 ft long 6 ft wide 6 1/2 ft high -

Altogether costing much more than \$500.

Survey made Feb 23^d 1880 and was done by the Grantors -

Solon M. Allis

U.S. Deputy 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 Montezuma Mines and Montezuma Mill Site located in Aztec Mining District, Pima County, Arizona, showing the respective capacities in which they acted.

Philip Arment Chainman.
E. D. Coenen Chainman.
Wm Madigan Flagman.

WE hereby certify that we assisted Solon M. Allis U. S. Deputy Surveyor, in surveying the Montezuma Mines and Montezuma Mill Site claimed by C. C. Copeland located in Aztec Mining District, Pima County, and in Township No. 2 Range No. 1 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.

P. Arment Chainman.
E. D. Coenen Chainman.
Wm Madigan Flagman.

SWORN TO AND SUBSCRIBED before me this 24th day of February 1880

Solon M. Allis
Notary Public

I, Solon M. Allis U. S. Deputy Surveyor do solemnly swear that, in pursuance of instructions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the 20th day of February 1880, 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 Montezuma Mines and Montezuma Mill Site claimed by C. C. Copeland located in Aztec Mining District, Pima County, and in Township No. 2 Range No. 1 of the Gila and Salt River base and meridian, 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 16th day of April 1880

John Wasson
U.S. Surveyor General
for Arizona.



NON-MINERAL AFFIDAVIT.

TERRITORY OF ARIZONA,)
County of Pima) ss.

Philip Ament and Eugene D Coenen of said County and Territory, being first duly sworn, each for himself and not one for the other, deposes and says that he is well acquainted with the land of the Montezuma mill-site claim situated in Aztec Mining District Gila and Salt River Meridian, in the County of Pima and Territory of Arizona, claimed by C. C. Copeland applicant for United States patent therefor; that he is well acquainted with the character of said described land included within the boundary lines as officially surveyed by Solon M. Allis United States Deputy Surveyor, having frequently passed over the same; that his knowledge of such land is such as to enable him to testify understandingly with regard thereto; that there is not to his knowledge within the limits thereof any vein or lode of quartz or other rock in place bearing gold, silver, cinnabar, lead, tin or copper or any deposit of coal; that there is not within the limits of said land, within his knowledge, any placer, cement, gravel or other valuable mineral deposits; that no portion of said land is claimed under the local customs or rules of miners or otherwise; that no portion of said land is worked for minerals during any part of the year by any person or persons; that said land is essentially non-mineral land, and that there is within the boundaries of said claim improvements, to-wit: 3 small Stone Hammers & one well

and that he has no interest whatever in said described mill-site claim.

Eugene D Coenen
Philip Ament

SUBSCRIBED AND SWORN to before me this 24th day of February A. D. 1880; and I hereby certify that the foregoing affidavit was read to the said Philip Ament and Eugene D Coenen previous to their names being subscribed thereto, and that deponents are reputable persons to whose affidavits full faith and credit should be given.

Solon M. Allis
Notary Public Pima Co AZ.



PRELIMINARY OATHS FOR SURVEYS OF MINING CLAIMS AND MILL-SITES.

WE Philip Arment and E. D. Coenen
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 measur-
ing, to the best of our skill and ability.

P. Arment

E. D. Coenen

Sworn to and subscribed before me this 23rd day

of February, 1880

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

I, Wm Madigan
do solemnly swear that I will well and truly perform the duties of
Flagman according
to instructions given me, and to the best of my skill and ability.

W. Madigan

Sworn to and subscribed before me this 23rd day

of February, 1880

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



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Field Notes of Survey of

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Moctezuma Mills Site -

Survey Made Feb 24, 1880

Commencing at S.W. Cor where location notice is placed I set up a post of oak 3x4 inches 4 ft long marked Mills Site No 1 ^(I built a monument of stones 2 1/2 ft high) from which

~~Var 12° 30' E by Olson Polaris~~

The N.W. Cor of Moctezuma Mills bears S 42° 06' W Dist 27.81 chains.
An oak tree 12" dia bears S 7° W Dist 30 links
From which I ran

Var 12° 30' E by Olson Polaris

1.73 N 51° 10' E along West boundary to Road
2.50 To bottom of Steep bank and arroyo -
7.06 To N.W. Cor of Mills Site where I set up a post of oak 3x3 inches 5 ft long ^(marked Mills Site 2) and built a monument of stones 2 1/2 feet high from which U.S. Mineral Monument No 2 Aztec Dist bears S. 61° E - Salero Hill N 24° 30' W
An Oak tree 8 inches in dia bears S 85° E Dist 1.26 chs
" " " 14 " " " S 49° E " 1.41 "

Thence I ran

Var 12° 30' E

1.51 S 38° 50' E along north side of Mills Site to Top of Steep bank
2.54 To bottom of Gully & Arroyo
6.90 To Road from Camp Teller to St Louis Mills -
7.06 To N.E. Cor of Mills Site where I set up a post of oak 3x3 ~~was~~ 4 ft long marked Mills Site No 3 and built a monument of stones 2 1/2 feet high from which
An Oak tree 10" in dia bears S 4° 30' W Dist 0.22 chs
" " " 12" " " S 43° 06' E " .55 links

Thence I ran

Var 12° 30' E

2.00 S 51° 10' W - Along East side of Mills Site To Arroyo from East
3.53 To pt opposite Well dist 3.53 chs to Pt and at Center of Mills Site
7.06 To S.E. Cor of Mills Site where I set a post 3x3 + 4 ft long marked No Mills Site No 4

Survey of Montezuma Mill Site

chs

and built a Monument of Stone 2 1/2 ft high

Thence Iron N. 38° 50' W.

Var 12° 30' E

3.50

Along South Side of Mill Site to edge of Ravine -

3.70

To Arroyo - at bottom of Ravine

7.06

To S.W. Log or place of beginning -
Containing 5 acres.

From the well to S.E. Cor of Blacksmiths Shop

97 Links ~~to~~ - N 13° 54' E

To S.E. Cor of small Stone building N 38° 40' E

Dist 1.18 chs

To S.E. Cor of Kitchen building N 50° 03' E

Dist 1.54 chs -

Improvements consist of 3 small Stone buildings & Well 25 ft deep -

Solon M. Allen

U. S. Dep Surveyor

General Description

This Mill Site lies 5 miles East of the Old Hacienda del Santa Rita in a hollow at foot of a sharp Ridge upon apex of which U.S. Mineral Mon No 2 is placed. This Mill site is mostly in a hollow of seemingly ^{now} non mineral ground it not being worked for mineral and never has been.

This Mill Site is located in connection with the Montezuma Mine on which improvements made by Grantors have cost more than \$50,000

Solon M. 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 Montezuma Mine and Montezuma Mill Site located in Aztec Mining District, Pima County, Arizona, showing the respective capacities in which they acted.

Philip Amst Chainman.
E. D. Boenen Chainman.
 Axeman.
Wm Madigan Flagman.

WE hereby certify that we assisted Solon M. Allis U. S. Deputy Surveyor, in surveying the Montezuma Mine and Montezuma Mill Site claimed by C. C. Copeland located in Aztec 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.

P. Amst Chainman.
E. D. Boenen Chainman.
 Axeman.
Wm Madigan Flagman.

SWORN TO AND SUBSCRIBED before me this 24th day of February 1880

Solon M. Allis
 Notary Public & U. S. Dep. Surveyor

I, Solon M. Allis U. S. Deputy Surveyor do solemnly swear that, in pursuance of instructions from John Wasson, U. S. Surveyor-General for Arizona, bearing date the 20 day of February 1880, 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 Montezuma Mine and Montezuma Mill Site claimed by C. C. Copeland located in Aztec Mining District, Pima County, and in Township No. — Range No. — of the Gila and Salt River base and meridian, 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 16th day of April 1880

John Wasson
 U. S. Surveyor General
 for Arizona.



AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, *Philip Ament* and *E. D. Coenen*
 of lawful age, being first duly sworn according to law, depose and say that we are acquainted with
 the *Moulezuma* mining claim, situate in
Aztec Mining District, *Pima* County, Arizona
 Territory, for which *C. C. Copeland* and
 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 his grantor's exceed Five Hundred Dollars in value, and further that we are
 not personally interested in said mine.

P. Ament

E. D. Coenen

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

SWORN AND SUBSCRIBED before me this *24th*

day of *February*, 1880.

Solou M. Allis

Notary Public Pima Co. A.T.



Montazuma Mine

Notice is hereby given that the undersigned having complied with the requirements of chapter six title thirty two of the revised Statutes of the United States, and local customs laws and regulations has located Fifteen hundred linear feet on this the Empire of India Lode Situated in Aztec Mining District Santa Rita Mountains Pima County Arizona Territory, and described as follows - Commencing at a Stone Monument placed at the Eastern End of the Empire of India Mine - on which is a copy of this notice and running Eastward 1500 feet claiming 300 feet each side of the lode from the center the whole length of the claim. Said claim is the First East claim from the Empire of India and I call it the "Montazuma Mine" dated this 10th day of May 1877.

John E. Magee Locator

In addition to the foregoing Location notice which is duly filed and recorded in the County Recorder's office Book "13" page 625. I G. B. Lopeland present owner of said Montazuma Mine do this day make an amended location the better to define and fix the "locus" of said Mine according to the laws of the U. S. made and provided, as follows - Commencing at the Initial Monument at West End as above described, I run Northwly 300 feet to N.W. Corner claim to a Monument of stone thus placed from which the well of the old Dolter Camp bears N37° E distant 30.96 chains said well being also in the center of the

South

Montezuma Mills Site, and about forty feet east of
the Stone Blacksmith shop.

From the W corner of claim I ran 1500 feet ^{Eastly} to N.E. corner
of claim which is 54 chains from the U.S. Mineral
monument No 2 Aztec Dist erected on summit of steep rocky
hill which lies East of Toller's camp. Said Monument
bears N 74° 30' E. From this N.E. corner I ran 600 feet
Southly to Monument of stones at S.E. corner of claim
thence Westly 1500 feet to monument of stones at S.W.
corner of claim - thence Northly 300 feet to initial
point or place of beginning said initial Monument,
being 66 feet west of old fork built on summit of a small
rocky hill on center line of claim on road.

C. C. Copeland

S. M. Allen
W. Madison

Witnesses

February 12th and 1880

Montezuma
Mine

RECORDERS OFFICE
TUCSON, PIMA CO. A. T. O.

Montezuma

As Rec. Feb 22, 1880

C. C. Copeland

Filed and recorded by
at Court of
James P. Tuttle
Feb 27 1880
at 10.20 A.M.
B. H. A. Records
1866 & 1867
W. W. Carpenter
P. W. Snyder
W. E. Hart

Notice of Mill Site Location

Notice is hereby given that the undersigned in accordance with the Laws of the U.S. made and provided

Has this day located this
Montezuma Mill Site
as follows.

Commencing at a monument of stones upon which a copy of this notice is posted placed - and running in a North Eastly direction 466 feet to a monument of stones

Thence 466 feet in a South Eastly direction to a monument of stones

Thence 466 feet in a South Westly direction to a monument of stones

Thence North Westly 466 feet to place of beginning -

Said Mill site is located on what is known as the Polto Camp ground Aztec District about 15 miles East of Tubac Pinal Co. A.T. and is located in connection with the Montezuma Mine - which is about 2000 ft South -

January 28th 1880

C. C. Copeland

RECORDERS' OFFICE,
TUCSON, PIMA CO. A. T.

Maximum
Notice
Jan 28

Filed and recorded
at request of
O. C. Copeland
Feb 23 A.D. 1889
at *17* *M. in*
Book 1 Mill Site
Pages 50

W. Carpenter
County Recorder.

By M. Snyder
Deputy

U. S. Surveyor General's Office,
Tucson, Arizona, May 14, 1880.

The foregoing field-notes of the survey of the Montezuma mining and mill-site claims, situated in the Aztec Mining District, Pima County, Arizona, claimed by C. C. Leopold and survey executed by John M. Allis, D.S., 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 Wasson,
Surveyor General.