

MS.

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LOT NO. 43

SURVEY NO. 495

Field Notes

of the survey of the

Aztec

Mining Claim

Situate in Silver Bell mining district.

County of Pima and in Sec         , Tp         

Range         , of the Gila and Salt River Meridian.

ARIZONA.

Claimed by The Young America Copper Mining Co

Survey executed by Wm. S. Edwards U.S. D. S.

Under instructions dated February 23 1883

Survey commenced March 10. 1883

Survey completed March 19. 1883



# PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, *Andrew B. Kess* and *John Erickson*  
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.

*Andrew B. Kess*  
*John Erickson*

SWORN to and subscribed before me, this *23<sup>rd</sup>* day  
of *February*, 188*3*

*William J. Asham*  
*Notary Public*

*Mr* *Juan Escalante* & *Demicio Valentin*  
do solemnly swear that *we* will well and truly perform the duties of *Assessor*  
and *Flag man* according to instructions given me,  
and to the best of my skill and ability.

*Juan* <sup>his</sup> *Escalante*  
*Demicio* <sup>his</sup> *Valentin*  
mark mark

SWORN to and subscribed before me this *23<sup>rd</sup>* day  
of *February*, 188*3*

*William J. Asham*  
*Notary Public*





Field Notes  
of the  
Survey of the  
Cerro Mining Claim  
Silver Bell Mining District  
Pima County A. T.  
Claimed by  
The Young America Copper  
Mining Company  
Surveyed March 10<sup>th</sup> to 19<sup>th</sup> 1883  
Under instructions from the  
U. S. Surveyor General  
Dated February 23<sup>rd</sup> 1883  
Wm. J. Edwards  
U. S. Dep. Min. Sur.



Field Notes of the Official Survey

Test of the Aztec Mining claim  
Silver Bell Mining District.  
Pima County A.S.

Instrument used

Buff & Burger, Boston, Transit  
No. 235, Four inch Magnetic  
needle, Compass circle graduated  
to thirty minutes. Outer circle  
six inches in diameter, graduated  
to fifteen minutes, and reading  
by two verniers to one minute.

Variation of needle

13° - 45' E.

by observation on Polaris

Commence at east center  
monument of claim, which is  
also the West center of the  
Navajo Mining claim, <sup>Lot no 42</sup> and  
marked by a stake set in a  
monument of rock, which I  
replace with a 4x4 inch  
Pine post four feet long  
set one foot in the ground  
marked on two sides thus  
A. M. C. E. Cen No 1, and on other  
N. M. C. W. Cen No IV, surrounded  
by a monument of rock four  
feet at base and two feet  
high - No trees. From this  
point I run

N. 0 - 45' E.

Var. 13 - 45' E.

145

Ground ascending  
to a point at the foot  
of Copper Peak  
From this point I run



# Field Notes of the Official Survey of

Tract the Aztec Mining Claim, Silver  
Bell Mining District Pima Co. A. T.

N. 89° - 15' N.

Var 13 - 45 E.

By forward & back sight

260 To a point where I make  
offset and run

N. 00° - 45' E.

Var. 13 - 45 E.

Ground ascending line runs  
through gap between Copper  
and Young America peaks

90 Top of ridge and descend  
200 North side of Copper peak  
At this point I run

S. 89 - 15 E.

Var. 13 - 45 E.

by forward & back sight

260 To a point N. 0 - 45' E.  
dist three hundred and  
forty-five feet from the  
Initial monument, when  
I set a monument to es-  
tablish the North East  
corner of claim -  
The North East corner of claim  
which is also the North West  
corner of the Navajo Mining  
claim, <sup>Lot No 42</sup> The South West Corner  
of the Young America Mining  
claim, <sup>Lot No 40</sup> and the South East corner of  
the Young America S. West  
mining claim, <sup>Lot No 41</sup> comes on the  
Copper Peak a solid bluff of  
rocks and is almost inac-  
cessable, and where no mon-  
ument or marks could be



3  
6

Field notes of the Official Survey of the

Part Aztec Mining claim, Silver Bell Mining District, Pima County A.T.

made without blasting. So I establish corner as before stated and mark it with a 4x4 inch Pine Post four feet long set nine inches in the ground marked on four sides Thus

A. M. C. N. E. Cor. + 45' N<sup>o</sup> 11  
N. M. C. N. W. Cor. N<sup>o</sup> 111 45'  
Y. A. M. C. S. W. Cor. N<sup>o</sup> V - 45'  
Y. A. Ex. W. S. E. Cor. N<sup>o</sup> VI + 45'

Surrounded by a monument of rock two feet high - No trees. The North side line of the claims runs over the Copper, and Young America Peaks and is impracticable to chain I therefore run from this point

N. 0° - 45' E.

Var 13 - 45' E.

by forward & back sight

55 To a point from which I run

N. 89° - 15' N.

Var. 13° - 45' E.

260 To West end of Copper Peak

390 To East end of Young America Peak

1160 To West end Young America Peak

From this point I run

S. 0° - 45' N.

Var 13 - 45' E.

100 To a point on North side line of claim, and from this point I run



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Field Notes of the Official Survey of the

First Aztec Mining Claim, Silver Bell  
Mining District Pima County A.T.

S. 89-15 N.  
Var 13-45 E.

340 To the North West corner of the  
claim and South West corner of  
the Young America Extension  
West Mining claim marked by a  
stake set in monument of rock  
which I replace with a 4x4 inch  
Pine post four feet long set one  
and one-half feet in the ground  
marked on two sides thus  
A.M.C. N.W. Cor. N<sup>o</sup> III and on other  
V.A. Ex. W. M.C. S.W. Cor N<sup>o</sup> V, surround-  
ed by a monument of rock, four  
feet at base and two feet high  
two. From this corner I am

S. 0°-45' N.  
Var. 13°-45' E.

300 To the West center of claim mark-  
ed by a stake set in monument  
of rock. Which I replace with a  
4x4 inch Pine post four feet long  
set one and one-half feet in the  
ground marked A.M.C. W. Cen. N<sup>o</sup> IV  
surrounded by monument of rock  
four feet at base and two feet  
high two and continue

On same Course

350 Small gulch running S. N.

600 To South West corner of claim  
marked by a stake set in a mon-  
ument of rock. Which I replace  
with a 4x4 inch Pine post four  
feet long, set one and one-half  
feet in the ground, marked  
A.M.C. S.W. Cor. N<sup>o</sup> V, surrounded



# Field Notes of the Official Survey of the

First Centre Mining Claim, Silver Bell  
Mining District Pima, County A. S.

by a monument of rock four feet at base and two feet high  
no trees - From this point I run

S. 89° - 15' E.

Var. 13° - 45' E.

- 220 Gulch running N. W. & ascend
- 740 Top of ridge and descend
- 1065 Gulch running S. and ascend
- 1175 Top of small ridge & descend
- 1275 Gulch running South Westerly
- 1500 To South East Corner of claim and South West Corner of the Navajo Mining Claim, <sup>Lot No 42</sup> marked by a stake set in a monument of rock which I replace with a 4x4 Pine post four feet long set one and one half feet in the ground marked on two sides Thus A. M. C. S. E. Cor. N° VI on other N. M. C. S. W. Cor. N° V, surrounded by a monument of rock four feet at base and two feet high no trees From this point I run

N. 0° - 45' E.

Var. 13° - 45' E.

- 265 Cross Gulch near head running South of West
- 300 To the East centre monument and place of beginning

Containing  $20 \frac{66}{100}$  Acres

From the N.E. Corner of claim u.s. Min. Mon. No II bears N. 41° - 24' W. distant 1032 feet



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Field Notes of the Official Survey of the

Cerro Mining Claim, Silver Bell  
Mining District Pima County A.T.

Location of Works

From Initial Monument Iron

- N. 89° - 15' W.  
var. 13° - 45' E
- 300 To shaft  $4\frac{1}{2} \times 6$  ft 8 ft. deep  
320 " "  $4\frac{1}{2} \times 6$  " 10 " "  
335 " "  $4\frac{1}{2} \times 6$  " 10 " "  
brass N. 0 - 45' E dist Eight ft  
360 20 Discovery shaft and  
mouth of Tunnel  $4 \times 6\frac{1}{2}$  ft  
180 feet long running North  
Discovery Shaft partially  
filled up

All this work was done by  
the present owners or their grant-  
ors and I hereby certify that  
the value of said improvements  
exceeds the sum of five hundred  
dollars

General Description

There are no trees of any size  
on or around the ground though  
the greater portion is covered by  
scrub Palo Verde, Cactus and  
brush

The trend of the ore body  
is from East to West along  
the center of the claim though  
the whole claim is more or less  
stained with Copper

The Northern Side of the  
claim is broken by the Copper  
and Young America Peaks &  
the surface generally broken



Field notes of the Survey of the

Cyber Mining Claim, Silver Bell  
Mining District Pima Co. A.T.

The claim is bounded on  
the North by the Young  
America Extension West Mining  
claim and on the East by  
the Navajo Mining claim  
There are locations made  
to the West but I could  
not learn their names. To  
the South I could find  
no locations.

H. J. Edward  
U. S. Dep. Min. Surveyor

Claim Surveyed from March 10<sup>th</sup>  
to March 19<sup>th</sup> 1883



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 ~~Andrew B. Keen~~ *Aztec Copper Mining claim* ~~John Erickson, Juan Escalante, Donnicio Valentin~~ *located in Silver Bell* Mining district, *Pima* County, Arizona, showing the respective capacities in which they acted.

*Andrew B. Keen* ..... Chairman.  
*John Erickson* ..... Chairman.  
*Juan Escalante* ..... Axeman.  
*Donnicio Valentin* ..... Flagman.

WE hereby certify that we assisted *Wm. J. Edwards* U. S. Deputy Surveyor, in surveying *the Aztec Copper Mining claim* claimed by *the Young America Copper Mining Co.* located in *Silver Bell* 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.

Witness to mark  
*Geo. Smerdon*

*Andrew B. Keen* ..... Chairman.  
*John Erickson* ..... Chairman.  
*Juan Escalante* ..... Axeman.  
*Donnicio Valentin* ..... Flagman.

SWORN TO AND SUBSCRIBED before me this *29<sup>th</sup>* day of *March* 188*3*

*William J. Ashburn*  
Notary Public

I, *Wm. J. Edwards* U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the U. S. Surveyor-General for Arizona, bearing date the *23<sup>rd</sup>* day of *February* 188*3*, 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 Aztec Mining Claim* claimed by *the Young America Copper Mining Co.* located in *Silver Bell* 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.

*Wm. J. Edwards* ..... Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this *29<sup>th</sup>* day of *March* 188*3*

*William J. Ashburn*  
Notary Public





## AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

We, *Charles Carr* and *Am. J. Edwards*  
 of lawful age, being first duly sworn according to law, depose and say that we are acquainted with the  
*Aztec Copper*  
 mining claim, situated in *Silver Bell*  
 Mining District, *Pima* County, Arizona  
 Territory, for which *The Arizona American Copper 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 its grantors exceed Five Hundred Dollars in value, and further that we are not per-  
 sonally interested in said mine.

*Charles Carr*  
*Am. J. Edwards*

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

SWORN to and subscribed before me, this *29<sup>th</sup>* day

of *March* 188*3*

*William J. Albarn*  
*Notary Public*



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 Location Notice of the Agtes Copper Mine

as appears of Record now in my Office in Book B Record <sup>of Mines</sup> Page 569

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson this 28<sup>th</sup> day of October A. D. 1882.



Chas R Drake

County Recorder,

By Anthony Coenen

Deputy



("Aztec Copper Mine.")

Notice of Location. Notice is hereby given that in pursuance of an act of Congress dated May 10<sup>th</sup> 1872, I the undersigned have this day located and claimed fifteen hundred (1500) lineal feet on this vein or lode of Copper bearing ore and three hundred (300) feet in width on each side thereof situated and described as follows to wit: Commencing at a monument of stones on the ledge at the center of claim which bears E. & W. situated South of Copper Peaks 100 yds. thence East seven hundred and fifty feet to monument of stones thence north three hundred feet to monument of stones thence west fifteen hundred feet to monument of stones thence South three hundred feet to monument of stones being west end of centre line of claim thence South three hundred feet to monument of stones thence East fifteen hundred feet to monument of stones thence North three hundred feet to the place of beginning. This claim shall be known as the Aztec Copper mine.

Dated March 4<sup>th</sup> 1877.

James Flynn.

Filed and Recorded at request of L. La Page  
March 6<sup>th</sup> A.D. 1877 at 2 o'clock P.M.

Sidney W. Carpenter  
County Recorder.



Amended Location Notice:

Aztec Copper Mine.

Notice is hereby given that in pursuance of an Act of Congress dated May 10<sup>th</sup> 1872 the undersigned has this day located and claimed fifteen hundred (1500) linear feet on this vein or lode of Copper bearing rock, and three hundred (300) feet in width on each side thereof situated and described as follows, to wit: Commencing at a State set in a monument of stones on the center of the East end of Claim which is also the West center end monument of the Navajo claim: Thence northerly three hundred feet to the North east corner of Claim which is also the North West corner of the Navajo, the South West corner of the Young America and the South East corner of the Young America Extension West and is marked by a State set in a monument of stones; Thence Westward along the southerly line of the Young America Extension West fifteen hundred (1500) feet to the North West corner of Claim, which is also the South West corner of the Young America Extension West and is marked by



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a Stake set in a Monument of Stones  
Thence Southwesterly three Hundred (300) feet  
to the West Centre end of Claim which  
is marked by a Stake set in a Monument  
of Stones And continue in a Southwesterly di-  
rection three Hundred (300) feet to the South  
West Corner of the Claim which is marked  
by a Stake set in a Monument of Stones  
Thence Easterly fifteen Hundred (1500)  
feet to the South East Corner of the Claim  
which is also the South West Corner of  
the Navajo Claim and is marked by  
a Stake set in a monument of rocks.  
Thence Northerly three Hundred (300) feet  
to the place of beginning. This Claim is  
situated in the Silver Bell Mining District  
County of Pima and Territory of Arizona  
about two thousand feet South Westerly  
from the Yummy America Spring. The  
North East corner of the Claim is  
situated on a very prominent peak  
known in that locality as the Copper  
Peak This Claim is known as the  
Aztec Copper Mine and was located  
March 11<sup>th</sup> 1877 by James Flynn.  
Is now the property of the undersigned  
This location is made as a part  
of the Original for the purpose



of a better description and a more  
definite location of the claim

February 20<sup>th</sup> 1883

Young America Copper Mining Co  
Per C. N. Lord Agt

Filed and recorded at request of C. N. Lord  
Feb'y 21<sup>st</sup> A. D. 1883 at 2:15 P. M.

Charles R. Drake  
County Recorder



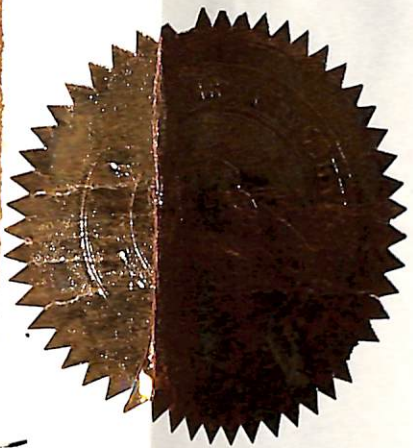
TERRITORY OF ARIZONA, } ss.  
County of Pima.

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 the Amended Location Notice of the *Aztec Copper Mine*.

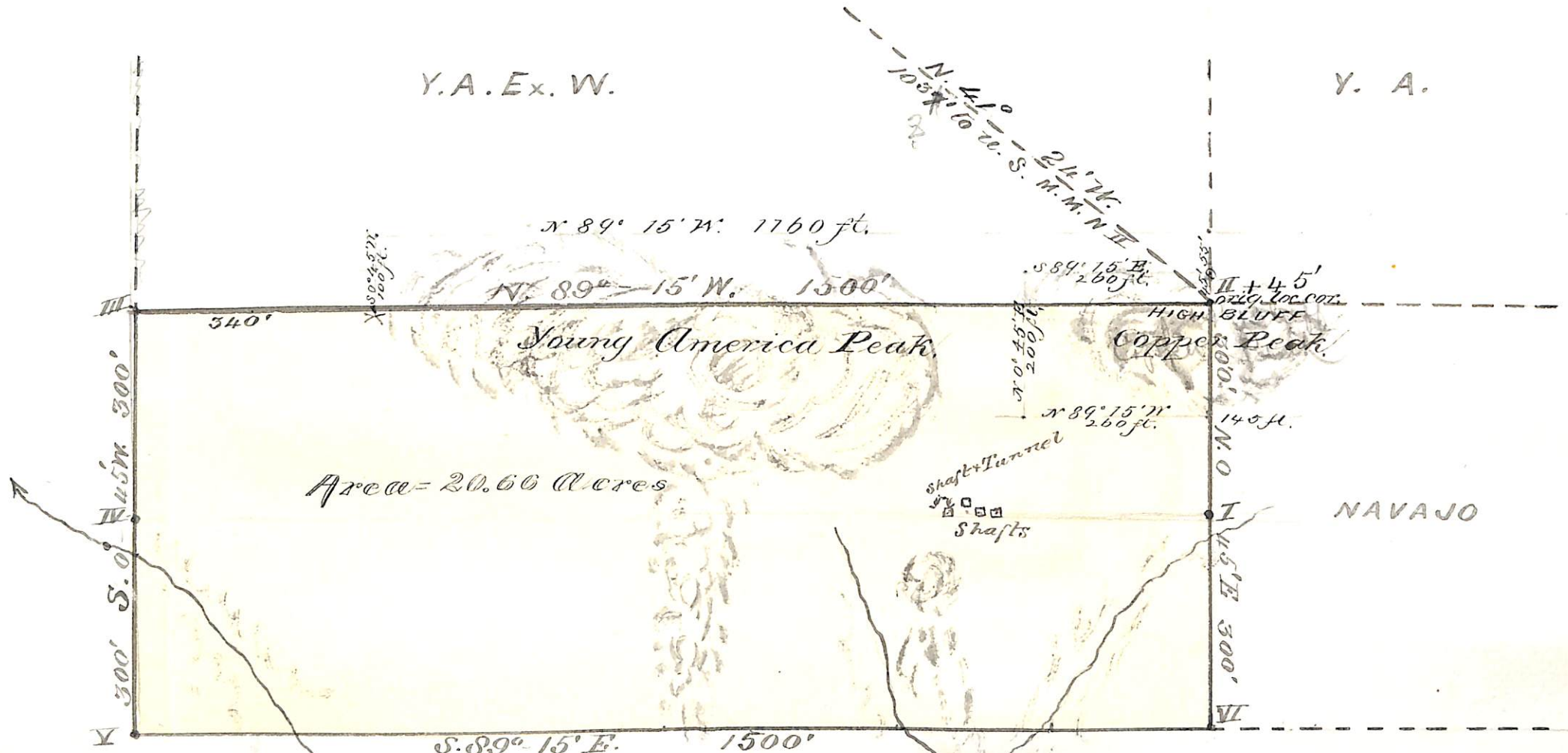
as appears of Record now in my Office in Book *C Records of Mines* Pages *690 & 691*.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson this *22<sup>nd</sup>* day of *February* A. D. 188*9*.

*Chas. R. Drake*  
County Recorder,







— Plat —  
 Aztec Mining Claim  
 Silver Bell  
 Mining District  
 Pima Co.

— A.T. —  
 Scale 200 ft. = 1 Inch



U. S. Surveyor General's Office,

Tucson, Arizona, May 31<sup>st</sup> 1883

The foregoing field notes of the survey of the Aztec

Mining Claim situate in

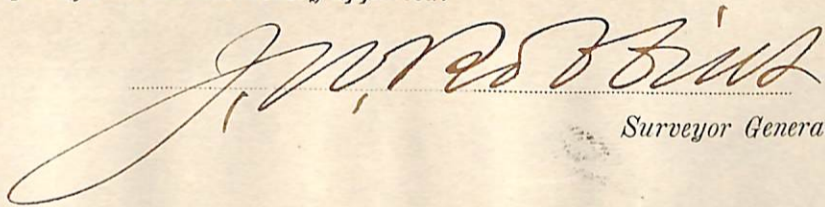
the Silver Bell Mining District,

County, Arizona, claimed by The Young America

Copper Mining Company

survey executed by Wm S Edwards 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.



Surveyor General.



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
ARIZONA STATE OFFICE

9605 (942)  
M.S. 495

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NOTICE OF CANCELLATION OF MINERAL SURVEY

The Aztec lode, Mineral Survey No. 495, located in section 10, Township 12 South, Range 8 East, 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 facilitate a proposed land exchange with ASARCO Incorporated and to clear the record.

The Mineral Survey Plat should be noted as follows:

"Aztec lode, M.S. 495 was canceled February 20, 1992, by memo 9605 (942) M.S. 495, which is now a part of the original field notes."

February 20, 1992  
Date

  
\_\_\_\_\_  
Chief Cadastral Surveyor of Arizona



Aztec lode, M.S. 495 was canceled February 20, 1922, by memo 9605 (942) M.S. 495, which is now a part of the original field notes.

SURVEY NO. 495

PLAT

OF THE

Aztec

MINING CLAIM,

Silver Bell Mining District,

Pima County,

ARIZONA.

Claimed by The Young America

Copper Mining Co.

Surveyed by W. S. Edwards U. S. D. S.

March 10 to 19 1888

Containing an Area of 20.66 Acres

Scale 200 feet to the inch.

Variation 13° 45' East.

The original Field Notes of the Survey of the

Aztec

Mining Claim from which this plat has been made, have been examined and approved and are on file in this office; and I hereby certify that they furnish such an accurate description of said Mining Claim as will, if incorporated into a patent, serve fully to identify the premises; and that such reference is made therein to natural objects and permanent monuments, as will perpetuate and fix the locus thereof.

I further certify that the value of the labor and improvements placed thereon by the applicant or grantors is not less than Five Hundred Dollars, and that said improvements consist of

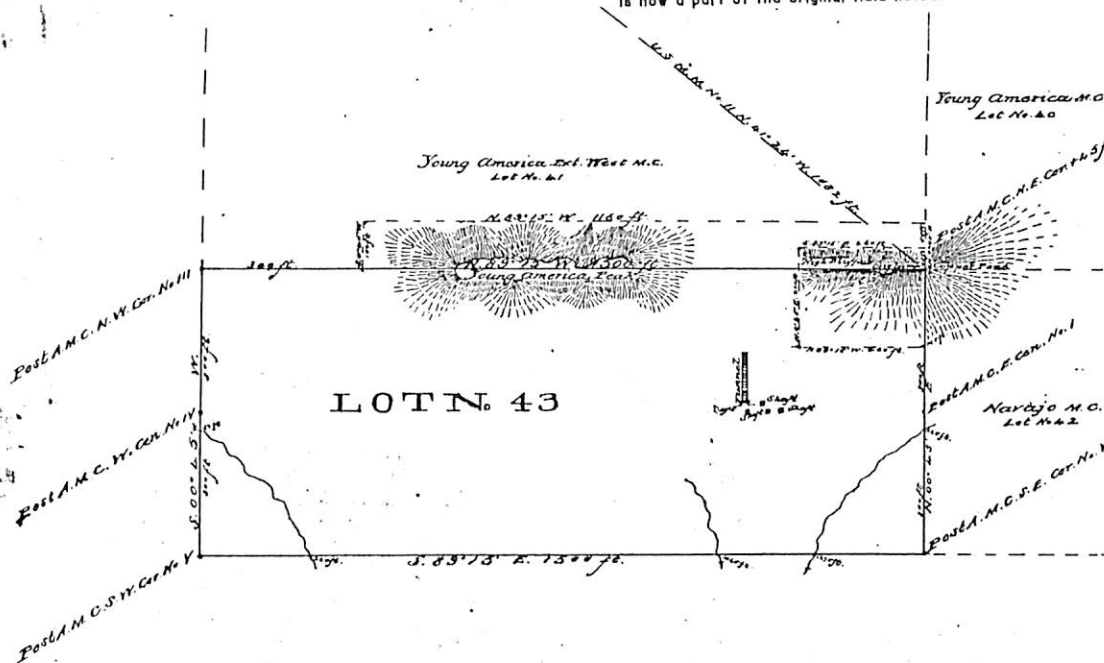
A Tunnel 260 ft. 180 ft long  
shafts

as appears by the report of the Deputy Surveyor and the testimony of two disinterested witnesses.  
And I further certify that this is a correct Plat of said Mining Claim, made in conformity with said original field notes of the survey thereof.

W. S. Edwards  
U. S. Surveyor General's Office,  
Tucson, Arizona,

May 31 1888

Patent Date -  
Patent No -  
Serial No -





February 12, 1992

To: Tom Reitmeyer

From: Dean Mac Donald

Subject: Verification of Recording of Mining Claim

The following list of Mineral Surveys are within or adjacent to the area of the proposed ASARCO land exchange. Please verify whether or not they have been recorded as required in FLPMA or that the annual assessment work has or has not been kept up, to determine if they can be canceled.

<u>SURVEY #</u>	<u>NAME</u>	<u>TOWNSHIP &amp; RANGE</u>
MS 492	Young America	T.12 S., R.8 E.
MS 493	Young America Extension West	"
MS 494	Navajo	"
MS 495	Aztec	"
MS 1927	Emerald, Silver Bell, Black Daisy	"
MS 1929	John F., Billy, Black Eagle, Wedge.	"
MS 1939	Leslie	Tps.11 & 12 S., R.8 E.
MS 3606	Iron Blossom, Great View	Tps. 3 S., Rs.13 & 14 E.

*Dean Mac Donald*

Response 2-13-1992

The mining claim microfiche do not indicate that any of the above-listed mining claims have been filed with the Bureau under Sec. 314 of FLPMA.

*Thomas E. Reitmeyer*



February 18, 1992

To: Tom Reitmeyer

From: Dean Mac Donald

Subject: Verification of Recording of Mining Claim

Mineral Survey 3734, Red Oxide #4 and Mineral Survey 4295, Staple Lodes do not appear to be active under these survey numbers. They appear to have been relocated under the same names and were active as of the 1991 assessment. These lodes lie within the boundary of the ASARCO exchange in T.17 S., R.12 E. sections 2 and 11. Please verify whether these lodes were or were not recorded as required in FLPMA or that the annual assessment work has or has not been kept up, so that they can be canceled.

*Dean Mac Donald*

The STAPLE and RED OXIDE NO. 4, were recorded with the Bureau of Land Management (BLM) under Section 314 of FLPMA on April 20, 1977. They are recorded under serial no's A MC 5917 and A MC 5918. The location notices filed with BLM are dated January 26, 1977, as recorded in Pima County April 12, 1977 in Book 5502 Pages 829 and 830. The locator was ANAMAX Mining Company. They are both marked relocations on the notices.

This is the only record of claims recorded with BLM by these names in sections 2 and 11, of T. 17 s., R. 12 E. If Mineral Surveys 3734 and 4295 are not subsequent to January 26, 1977, we would have no problem with your cancelation of these surveys.

*Thomas E. Reitmeyer*  
2/18/1992