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LOT NO. 44

SURVEY NO. 490

Field Notes

of the survey of the

Detroit

Mining Claim

Situate in Silver Bell mining district.

County of Pima and in Sec 10, Tp 12 S

Range 8 E, 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 10th 1883

Survey completed March 12th 1883

PRELIMINARY OATHS

FOR SURVEYS OF MINING CLAIMS AND MILL SITES.

WE, Andrew B. Keen 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. Keen.
John Erickson

SWORN to and subscribed before me, this 23rd day
of February, 1883

William J. Abham
Notary Public



Mr. Juan Escalante & Demicio Valente
do solemnly swear that ^{we} ~~I~~ will well and truly perform the duties of Cassman &
Flag man according to instructions given me,
and to the best of my skill and ability.

his
Juan x Escalante
mark his
Demicio x Valente
mark

SWORN to and subscribed before me this 23rd day
of February, 1883

William J. Abham
Notary Public



Field Notes
 of the Survey
 of the
 Detroit Mining Claim
 Silver Bell Mining District
 Pima Coy. A.T.

blamed by
 The Young America Copper
 Mining Coy.

Surveyed March 10th to 12th 1883
 under instructions from the
 U.S. Surveyor General
 Dated February 23rd 1883

Wm. Edward

U.S. Dep. Min. Surveyor

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Field notes of the Official Survey of the

Detroit 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
wires to one minute

Variation of needle

130 - 45' E

By observation on Polaris

Commenced at the East
center monument situated to
the North of an old stone
breast works in a little
saddle and near the trail
running from the Stone house
to the Young America Spring
This point was marked by a
stake set in a monument of
rock which I replaced with
a 4 x 4 inch Pine post four
feet long set one foot
in the ground marked

D. M. C. E. Cen. N^o 1 surrounded
by a monument of rock four
feet at base, two feet high
and two feet at base, to tree
From this point I run

N. 8° - 15' E.

Along side hill ground slopes
to East

300 to the North East corner of claim
situated in small saddle
marked by a stake set in a

Field notes of the Official Survey of

5

First the Detroit Mining Claim Silver Bell
Mining District Pima County A. T.

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 D. M. C. N
E Cor. No 11 No trees From this
Point I ran

N. 87° - 12' N.

Var. 13 - 45 E.

- 50 Top of ridge & monument of
Dopology mining claim
200 Gulch running South
350 Top of ridge
450 Arroyo running South
610 Top of ridge
820 Enter large Arroyo running S. E.
870 Across Arroyo ascend
1070 Small Gulch
1320 Main Gulch running S. E.
1516 Stake & monument for the
North West Corner of claim
1500 Set a 4x4 inch pine post
four feet long, one and one
half feet in ground marked
D. M. C. N. W. Cor. No 11 surrounded
by monument of rock four feet
at base two feet high for the
N. W. corner of claim No trees
From this point I ran

S. 80° - 15' N.

Var 13 - 45 E.

- 300 Ascending along side hill
Set 4x4 Pine Post, four feet
long set one foot in ground
marked D. M. C. W. Cor. No 14
surrounded by a monument

Field notes of the Official Survey of the

First Detroit Mining Claim Silver Bell
Mining District Pima County A. S.

of stoups four feet at base, two
feet high old First Center mon-
ument brass N. 81° W dist 16 ft.
No trees, From this point continue
On same Course

430 Trail to Pelton

600 To south First corner where I
place a 4x4 inch pine Post four
feet long set in a cleft in ledge
of rock - marked D. M. C. S. N. COR.
No V and partially surrounded
by monument of rock, no trees,
Old corner brass N. 81° W dist
sixteen feet from this corner
I run

S. 81° - 01 E.
var. 13° - 45' E.

79

Top of ridge & descend
Shaft $4\frac{1}{2} \times 6$ ft - 8 ft. deep brass
S. 8° - 15° W. dist thirty-five feet

380

Small arroyo running E

480

Top of ridge

780

Small arroyo running N.

954

To North side line of Young
America mining claim ^{Lot No 46} 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 ground
marked D. M. C. No VI and on
other Y. A. N. side line surrounded
by a monument of rock two
feet high and four feet at base
No trees, From this corner I run
along North side line of Young
America Mining Claim ^{Lot No 46}

74

Field Notes of the Official Survey of the

First Detroit Mining Claim Silver Bell
Mining District Pima County A.T.

S. 89 - 15' E.

Var 13° - 45° E.

By forward & back sight

8 Enter Main Gulch running S. E.
68 Across Gulch and ascend
218 Stone House base No. 8° - 45' E.
distant 79 feet
288 Top of ridge
488 Junction of two small gulches
above junction with main gulch
551 South East corner of claim
marked by stake set in a
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 D.M.C.S.E. Cor.
No VII 20 rods from this corner
I run

N. 8 - 15' E.

Var. 13° - 45° E.

by forward & back sight

Ground Ascending
Trail to Pelton
2/22 to the East center Monument
and place of beginning

Containing $\frac{20.09}{100}$ Acres

From the south West Corner of
claim U.S. Min. Monument No 2
bearing N. 68° - 55' E. distant
Eighty feet

5
8

Field notes of the Official Jury of the

Detroit Mining Claim Silver Bell
Mining District Pima Coy. A. T.

Location of works

Commence at West Center Mon.
and run

S. 81°-12' E.

Var 13-45 E.

- | | | | |
|-----|----------|---------------|--------------|
| 38 | 20 shaft | 4 1/2 x 6 ft. | 6 ft. deep |
| 102 | " " | " " " | 6 1/2 " " |
| 145 | " " | " " " | 7 " " |
| 188 | " " | " " " | 10 " " |
| 510 | " " | " " " | 23 " " brass |

g. 8°-15' N dist 53 feet
1140 shaft 4 1/2 x 6 feet 65 ft deep with
two drifts East & west and cross
cuts brass g. 8°-15' N dist 90 feet
Two other small shafts on each
side of main shaft

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

General Description

There are no crosses on the claims
but it is covered with brush.

The vein crops bold and strong
for about three hundred feet along
the center of claim from the West
Center monument - The claim is
heavily stained with Copper &
cut with Gulches.

It is bounded on N. by Doxology
Mining and on S. by the Young America
Mining ¹⁸⁴⁰⁻⁴⁰
There are claims located to E. & N. but
I could not learn the names

Claimed & surveyed
March 10th & 12/1883 }
Wm. Edward
U.S. Dep. Min. 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 Detroit Copper Mining Claim located in Silver Bell Mining district, Pima County, Arizona, showing the respective capacities in which they acted.

Andrew B. Keen Chainman.
John Erickson Chainman.
Juan Escalante Axeman.
Demicio Valutia Flagman.

WE hereby certify that we assisted H. J. Edwards U. S. Deputy Surveyor, in surveying the Detroit 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 marks
Geo. Smerdon

Andrew B. Keen Chainman.
John Erickson Chainman.
Juan Escalante Axeman.
Demicio Valutia Flagman.

SWORN TO AND SUBSCRIBED before me this 29 day of March 1883

William J. Ashburn
Notary Public

I, H. 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 day of February 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 Detroit Copper 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.

H. J. Edwards Deputy Surveyor.

SWORN TO AND SUBSCRIBED before me this 29th day of March 1883

William J. Ashburn
Notary Public

AFFIDAVIT OF FIVE HUNDRED DOLLARS IMPROVEMENTS.

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

Charles Carr
Wm. J. Edwards

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

SWORN to and subscribed before me, this *29th* day

of *March* 188*3*

William J. Adams
Notary Public

TERRITORY OF ARIZONA, }
County of Pima. } ss.

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 Detroit Copper Mine*.

as appears of Record now in my Office in Book *B* *Records of Mines* Page# *562*.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson this *28th* day of *October* A. D. 188*2*.

Chas R Drake
County Recorder,
By Anthony Coenen
Deputy



("Detroit Copper Mine.")

Notice of Location. — Notice is hereby given that in pursuance of an Act of Congress dated May 10th 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 on the claim which bears East from a Stone monument in front of a stone house near the Young America, thence East, three hundred feet to a stone monument thence North three hundred feet to a stone monument thence West fifteen hundred feet to stone monument, thence South three hundred feet to stone monument being west end of centre line of claim thence South three hundred feet to stone monument thence East fifteen hundred feet to stone monument thence North three hundred feet to place of beginning.

This claim shall be known as Detroit Copper Mine.

Dated March 4th 1877.

James Flynn.

Filed and Recorded at request of L. La Page
March 6th A.D. 1877 at 9 o'clock P.M.

Sidney W. Carpenter
County Recorder.

Amended Location Notice Detroit Copper Mine.

Notice is hereby given that in pursuance of an Act of Congress dated May 10th 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 stake set in a monument of stones, situated at the centre of the East end of claim; thence Northerly three hundred (300) feet to the north east corner of claim marked by a stake set in a monument of rocks; thence Westerly fifteen hundred (1500) feet to the North west corner of claim marked by a stake set in a monument of stones; thence Southerly three hundred feet to the West centre end of claim marked by a stake set in a monument of stones and continuing in a Southerly direction three hundred feet to the South west corner of claim marked by a stake set in a monument of stones; thence in an Easterly direction fifteen hundred feet to the Southeast corner of claim which is marked by a stake set in a monument of stones; thence in a Northerly direction three hundred (300) feet to the place of mining.

This claim is situated in the Silver Bell Mining District, County of Pima and Territory of Arizona, about six hundred feet West of South from the Young America Spring and the Copper Peak bears from the initial monument S. W. distant. - This claim is known as the Detroit Copper mine and was located on the 4th day of March A. D. 1877 by James Flynn. It is now the property of the undersigned. This location is made for the purpose of a better

description and a more definite location of the claim ¹⁴
and as part of the original.

February 20th 1883.

Young America Copper Mining Co.
per C. H. Lord, agent.

Filed and recorded at request of Chas. H. Lord
Feby 21st A. D. 1883, at 2.15 P. M.

Chas. 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 *Detroit Copper Mine*

as appears of Record now in my Office in Book *Q* ^{Records of Mines} Pages *689 + 690*.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson this *22nd* day of *February* A. D. 188*3*.

Chas. R. Drake

County Recorder,



U. S. Surveyor General's Office.

Tucson, Arizona, May 31 1883.

The foregoing field notes of the survey of the Detroit

Mining Claim situate in

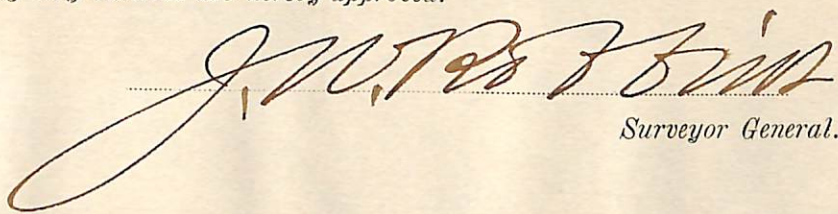
the Silver Bell Mining District, Pima

County, Arizona, claimed by The Young America

Copper Mining Company

survey executed by _____ 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. 496

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Detroit lode, Mineral Survey No. 496, located in sections 10 and 11, 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:

"Detroit lode, M.S. 496 was canceled January 30, 1992, by memo 9605 (942) M.S. 496, which is now a part of the original field notes."

January 30, 1992
Date



Chief Cadastral Surveyor of Arizona

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

9605 (922-TR)

January 16, 1992

Memorandum

To: Chief, Branch of Cadastral Survey
From: Deputy State Director, Mineral Resources
Subject: Mining Claim Verification

This is in response to your request for verification of mining claims in sections 3, 4, 5, 10, 14 and 15, T. 12 S., R. 8 E., section 35, T. 16 S., R. 12 E., sections 2 and 11, T. 17 S., R. 12 E., G&SRM. See the attachment for a list of the Survey Numbers, Claim Names, and Case File Serial Numbers (if available) and Status. So that the Mineral Surveys may or may not be canceled, we have checked if all of the lodes were recorded as required under FLPMA and that the annual assessment work has been kept up to date.

If you have any questions, please contact Tom Reitmeyer at extension 358.

Carol Busque

1 Attachment
1 - UNPATENTED CLAIMS (SURVEYED)(2 pp)

UNPATENTED CLAIMS (SURVEYED)

TOWNSHIP 12 SOUTH, RANGE 8 EAST
Sections 3, 4, 5, 10, 14 and 15

<u>Claim No. and Name:</u>	<u>Serial Number:</u>	<u>Status:</u>
396	Blue Coat	Not filed under FLPMA
398	Old Boot	Not filed under FLPMA
496	Detroit	Not filed under FLPMA
604	Dolly Varden	Not filed under FLPMA
2799	Equity	Not filed under FLPMA
4157	Mountain Dew	Not filed under FLPMA
4749	May No. 8	AMC 48528
4750	May 46	AMC 48559
	May 47	AMC 48560

TOWNSHIP 16 SOUTH, RANGE 12 EAST
Section 35

<u>Claim No. and Name:</u>	<u>Serial Number:</u>	<u>Status:</u>
4548	Louis No. 13	AMC 24407
	Lime No. 1	AMC 24408
	Lime No. 4	AMC 24409
	Yaqui	AMC 24410
	Algonquin	AMC 24411
	Iriquois	AMC 24412
	Pueblo	AMC 24413
	Acoma	AMC 24414
	Pima	AMC 24415
	Yuma	AMC 24416
	Yavapai	AMC 24417
	Mohave	AMC 24418
	Gila	AMC 24419
	Blackfoot	AMC 24420
	Key	AMC 24421
4584	Ute	AMC 24403
	Piute	AMC 24404
	Hopi	AMC 24406
	Comanche	AMC 24405
4583	Contact	AMC 24402
	Gypsy	AMC 24401
	Hogle Fraction	AMC 24398
	Hogle #1	AMC 24397
	Bolsa	AMC 24399
	Jupiter No. 2	
	Fracton 4	
3737	Two Boys	

TOWNSHIP 17 SOUTH, RANGE 12 EAST
Sections 2 and 11

<u>Claim No. and Name:</u>	<u>Serial Number:</u>	<u>Status:</u>
3726 Elda B.		Not filed under FLPMA
1650 Gen No. 1 San Xavier		Not filed under FLPMA
2294 Vulcan No. 5		Not filed under FLPMA
2237 Prince Rupert	AMC 5922	91 assessment on file
4295 Staple	AMC 5917	91 assessment on file
4583 Jupiter Fraction No. 2		Not filed under FLPMA
4583 Hogle Fraction	AMC 24398	Closed March 7, 1989
4548 Blackfoot	AMC 24420	Closed March 7, 1989
3730 Red Oxide No. 3		Not filed under FLPMA

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

9605 (942)
M.S. 496

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Date



Chief Cadastral Surveyor of Arizona