

MS.

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(4-683.)

Mineral Survey No. 2223

Lot No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Arizona Smelting Company

KNOWN AS THE

Butterfly Beetle

Aqua Fria

_____ Mining District.

Yavapai County, Arizona

Section 23, Township 13 N, Range 1 E

Surveyed under instructions dated Feb 26th, 1902

by William H. Merritt

U. S. Deputy Mineral Surveyor

Claim located January 1st, 1902

Survey commenced March 1st, 1902

Survey completed March 7th, 1902

Address of Claimant
Herdon & Norris Atty
Prescott, Arizona

*Field
Lodge ✓
site ✓
area*

SURVEY No. 2223 BUTTERFLY LODE.

Feet. Beginning at Cor. No. 1.
 Identical with the loc. and with Cor. No. 1 of Beetle lode of this sur.
 A Granite stone 6X12X24 ins. set 12 ins. in the ground, with mound of stones, chiseled B-1. B-1-2223. Whence:-
 1 / 4 sec. Cor. between Sec. 14 & 23 T. 13 N. R. 1 E. brs.
 N 11°.07'E 2690.47 feet.
 A X-B-R-B-1-2223 chiseled on shist rock in place brs. West.
 1.8 ft. No other bearings available.
 Loc. cor. mon. of stones 3 X 3 ft.

Thence S 23°.00'W
 Va. 14°.E

28.16 Intersect line 1-4 ^{Lot No 37 B} Sur. No. 1. Agua-Fria M-S. at N 51°.35'E
 56.96 ft. from Cor. No. 4. A Shist stone chiseled A.F.M.S. 4

93.02 Intersect line 3-4 ^{Lot No 37 B} Sur. No. 1. Agua Fria M-S. at S 38°.25'E
 31.13 ft. from Cor. No. 4

890 Cr, Agua Fria, course N 84°.30'W 100 ft. wide.

1500. To Cor. No. 2.
 Identical with location and with location of cor. No. 2 Beetle lode of this sur.
 A Porphyry stone 8X10X24 ins. set 12 ins. in the ground, with mound of stones chiseled B-2. B-2-2223.
 No bearings available.
 Loc. cor. mon. of stones 3 X 3 ft.

Thence West.
 Va. 14°.E

300 S.C.E.

600 To Cor. No. 3.
 Identical with the loc.
 A Shist stone 6 X 12 X26 ins set 14 ins. in the ground, with mound of earth and stones, chiseled B-3-2223.
 No bearings available.
 Loc. Cor. a 2X4 ins. X 5 ft. post set in ground and mound of dirt and stones.

Loc Cor. Post 2X4 ins. X 5ft. set in the ground and in mound of stones and earth.

Thence N 23° .00' E
va. 14° .E

1434.82 Intersect line 2-3-Sur. No. 2224 Rear Admiral lode at East
from whence intersection of line 2-3 Agua Fria M-S. Lot. No. 37 B. brs. North 53.87 ft.
55.52 ft. from Cor. No. 2

1448 To Witness Cor. to Cor. No. 4 of this lode.

1500 To Cor. No. 4, as this point falls in the agua fria river I set a witness cor. which brs. S 23.00' W 52 feet. A X-W-B-4
C
2223 chiseled on Granite rock in place, with mound of stones.

No bearings available.
See on corner of 3x3 ft

Thence from Corner point West.
va. 14° .E

In Creek
48.03 Intersect line 2-3 Sur. No. *Lot No 37 B.* Agua Fria M-S at

N 51° .35' E 514.29 ft. from Cor. No. 3 *short stone chiseled and intersection of line 2-3 Lot No 37 B. Agua Fria M-S + line 1-2 Sur. 2224 Rear Admiral, No. S. 57'*
81. Intersect line 1-2 Sur. No. 2224 Rear Admiral lode at *35' W, 42.07 ft*

North 60 feet from Cor. No. 2

Leave Agua Fria Creek...
300 N.C.E.

400 Or Agua Fria 100ft. wide course S 24° .45' E

578.32 Intersect line 1-4 Sur. No. *Lot No 37 B.* Agua Fria M-S at N 51° .35' E
98.67 ft. from Cor. No. 4

600 To Cor. No. 1 the place of beginning.

AREA.

Butterfly total area..... 19.018 acres

less area in conflict with Agua Fria M-S *Lot No 37 B* .027 "

Net area Butterfly lode..... 18.991 "

Beetle total area..... 19.018 "

less area in conflict with Agua Fria M-S *Lot No 37 B* 2.297 "

" " " " with Sur. No. 2224 Rear Admiral lode 0.084

Net area Beetle lode..... 16.637 acres.

Total net area of lode claim..... 35.628 acres.

area in conflict with *Lot No 37 B* Sur. No. *Lot No 37 B* Agua Fria M-S. also with Sur. No. 2224 Rear Admiral lode which has already been excluded *0.01* ~~6.007~~ acres.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by William A. Merritt

United States Deputy Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of

Arizona Smelting Company
known as the Butterfly & Beette

and showing the respective capacities in which they acted.

....., Chairman.
F. M. Merritt....., Chairman.
....., Axman.
....., Flagman.

FINAL OATHS OF ASSISTANTS.

I F. M. Merritt

~~and~~....., do solemnly swear that ~~we~~ ^I assisted William

H. Merritt....., United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Arizona Smelting Company

known as the Butterfly & Beette

represented in the foregoing field notes as having been surveyed by said deputy mineral surveyor and under his direction; and that said survey has been in all respects, to the best of ~~our~~ ^{my} knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the United States Surveyor-General for

Arizona
F. M. Merritt....., Chairman.
....., Chairman.
....., Axman.
....., Flagman.

Subscribed and sworn to by the above-named persons before me this 15th

W. J. Morrison 15th March....., 1904
July 7th 1909

W. J. Morrison
Notary Public

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, William H. Merrill, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Feb 26th 1906, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Arizona Smelting Company, known as the Butterfly and Beetle, situate in Agua Fria Mining District, Yavapai County, Arizona, in Section 23, Township No. 13, Range No. 1 E and designated as Survey No. 2223, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or ~~their~~ its grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

William H. Merrill
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said William H. Merrill,
U. S. Deputy Mineral Surveyor, before me a Notary Public
in and for Yavapai County, on this 16th
day of March, 1906.

Ziba O. Brown
Notary Public

my Commission
Expires Nov. 1-1909.

Affidavit of Five Hundred Dollars Improvements.

We, O. Dechense and F. H. Merritt

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the

Butterfly and Beetle mining claim, situate in Agua Fria

mining district, Yavapai County, Arizona Territory, for which Arizona

Smelting Company

have 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

its grantor... exceed five hundred dollars in value, and further that we are not personally interested

in said mine.

O. Dechense
F. H. Merritt

TERRITORY OF ARIZONA,

COUNTY OF Yavapai } ss:

Sworn to and subscribed before me this 15th day

of March, 1908

[SEAL.]

My Comm Exp
July 7th 1908
1771b400-3-05

W. H. Merritt
Notary Public

"BEETLE".

NOTICE OF MINING LOCATION.
Lode Claim.

Notice is hereby given that I have this day located the Beetle Mining Claim, situated on lands belong ing to the United States of America, for the purpose of exploration and purchase, on this the first day of January, 1902.

The length of this claim is 1500 feet, and I claim 332 feet in a northerly direction and 1238 feet in a southerly direction from the centre of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the centre of said claim. The general course of this lode deposit and premises is from the nirh easterl.. to the southwesterly direction.

This claim is situated and located in the Agua Fria Mining District in Yavapai County, Arizona Territory, about 1100 feet in a southerly direction from the Val Verde smelter in said County.

The surface boundaries are as follows, begining at a monument of stones located west 214 feet from the S. W. cor. of the S. E. 1\4 of N. W. 1\4 of Section 23 T. 13 N., R. 1 east, Gila and Sal...River Meridian, at a point in a northerly direction 332 feet from the discovery shaft (at which point this notice is posted) being in the centre of the north end line of said claim, thence easterly 300 feet to a monument of stones being the northeast corner of said claim, thence southerly 1500 feet to a monument of stones being the southeast corner of said claim, thence westerly 300 feet to a monument of stones at the south end centre of said claim, thence westerly 300 feet to a monument of stones being the southwest corner of said claim, thence northerly 1500 feet to a monument of stones being the northwest corner of said claim, thence easterly 300 feet to place of begining.

Dated and posted on the grounds this the first day of January A. D. 1902.

This is abandoned and relocated claim.

John L. Davis.

Recorded at request of John L. Davis, March 28th A. D. 1902, at 9:20 o'clock a. m., in Book 61 of Mines, pages 272-273, records of Yavapai County, Arizona.

(Seal) P. J. Farley,

By Charles Battye,
Deputy.

County Recorder.

"BUTTERFLY".

NOTICE OF MINING LOCATION.
Lode Claim.

Notice is hereby given that I have this day located the Butterfly Mining Claim, situated in the Agua Fria Mining District Yavapai County, Arizona Territory, on abandoned lands belonging to the United States of America.

The length of this claim is 1500 feet and I claim 50 feet in a northerly direction and 1450 feet in a southerly direction from the center of the discovery shaft at which ^{at} this notice is posted, lengthwise of the claim, together with 300 feet on each side of the center of said claim. The general course of this lode deposit is from the north east to the south west, and is located about 1300 feet from the Val Verde smelter in said county.

The surface boundaries are as follows, commencing at a monument of stones situated west 514 feet from the southeast corner of the southwest 1/4 of northwest quarter of section 23, Township 13 N. R. 1 east, Gila and Salt River Meridian, at a point in a northerly direction 50 feet from the discovery shaft, at which point this notice is posted, being in the centre of the north end line of said claim, thence easterly 300 feet to a monument of stones, being the north east corner of said claim, thence southerly 1500 feet to a monument of stones being the southeast corner of said claim, thence westerly 300 feet to a monument of stones being the south end centre of said claim, thence westerly 300 feet to a monument of stones being the southwest corner of said claim, thence northerly 1500 feet to a monument of stones being the northwest corner of said claim, thence easterly 300 feet to a monument of stones the place of beginning.

This is a relocated claim.

Dated and posted on the grounds on this the first day of January A. D. 1902.

John L. Davis.

Recorded at request of John L. Davis, March 28th A. D. 1902, at 9:20 o'clock a. m., in Book 61 of Mines, pages 273-274, records of Yavapai County, Arizona.

(Seal)

P. J. Farley,

By Charles Battye,

County Recorder.

Deputy.

TERRITORY OF ARIZONA,)
 County of Yavapai.) SS.

I, ROLAND MOSHER, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and custodian of the records of said office, do hereby certify that I have compared the above and foregoing with, and the same contains a full, true and correct copy of the Notice of Location of each of the following described mining claims, as the same appear from the original records of said notices of location in my said office, to-wit:

BEETLE Mining Claim, notice of location whereof is of record in Book 61 of Mines, pages 272-273, records of Yavapai County, Arizona;

BUTTERFLY Mining Claim, notice of location whereof is of record in Book 61 of Mines, pages 273-274, said records.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 24th day of February, A. D. 1906.

Roland Mosher

County Recorder.

4-688.

U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

April 17, 1906.

I, U. S. Surveyor-General for the district of Arizona. do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of Arizona Smelting Company.

known as the Butterfly, Beetle. situate in Agua Fria.

Mining District, Yavapai, County, Arizona.

in Section 23, Township No. 13 N., Range No. 1 E., and

designated as Survey No. 2223, has been correctly copied from the originals on file in this office; that said Field Notes 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 or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claims by claimant or its grantors, and that said improvements consist of 3 shafts and 3 tunnels, total value \$1272.00

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona.

is correct and in conformity with the foregoing Field Notes.

(Signed) Frank S. Ingalls,

United States Surveyor-General for Arizona.

(4-687.)

Surveyor General's Certificate of Approval of Field Notes and Survey of Mining Claim.

Department of the Interior,

Office of U. S. Surveyor General,

Phoenix, Arizona.

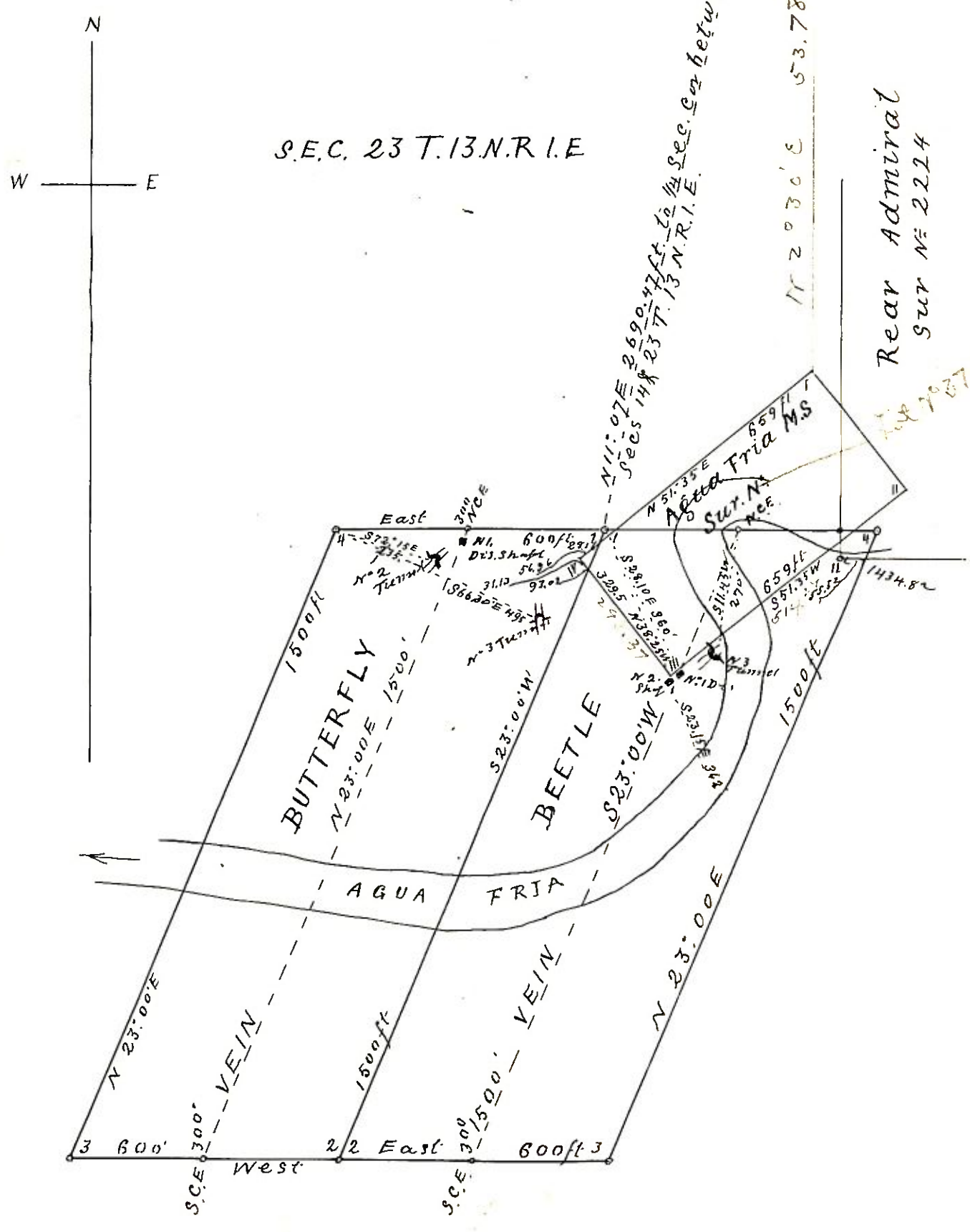
April 17, 1906, 18 .

I, U. S. Surveyor General for the district of Arizona,
do hereby certify that the foregoing and hereto attached Field Notes and Return of the
Survey of the Mining Claim of Arizona Smelting Company,

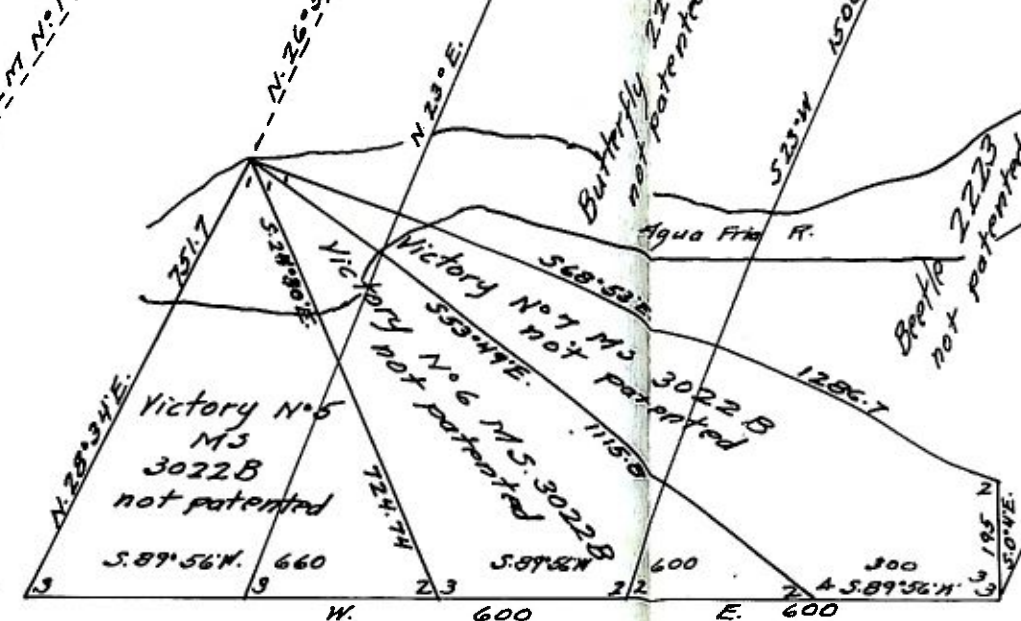
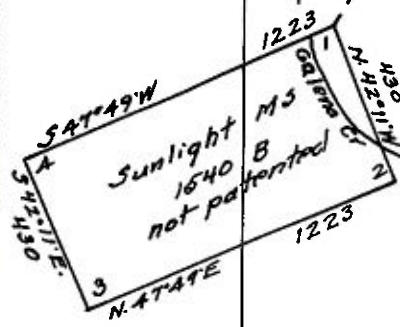
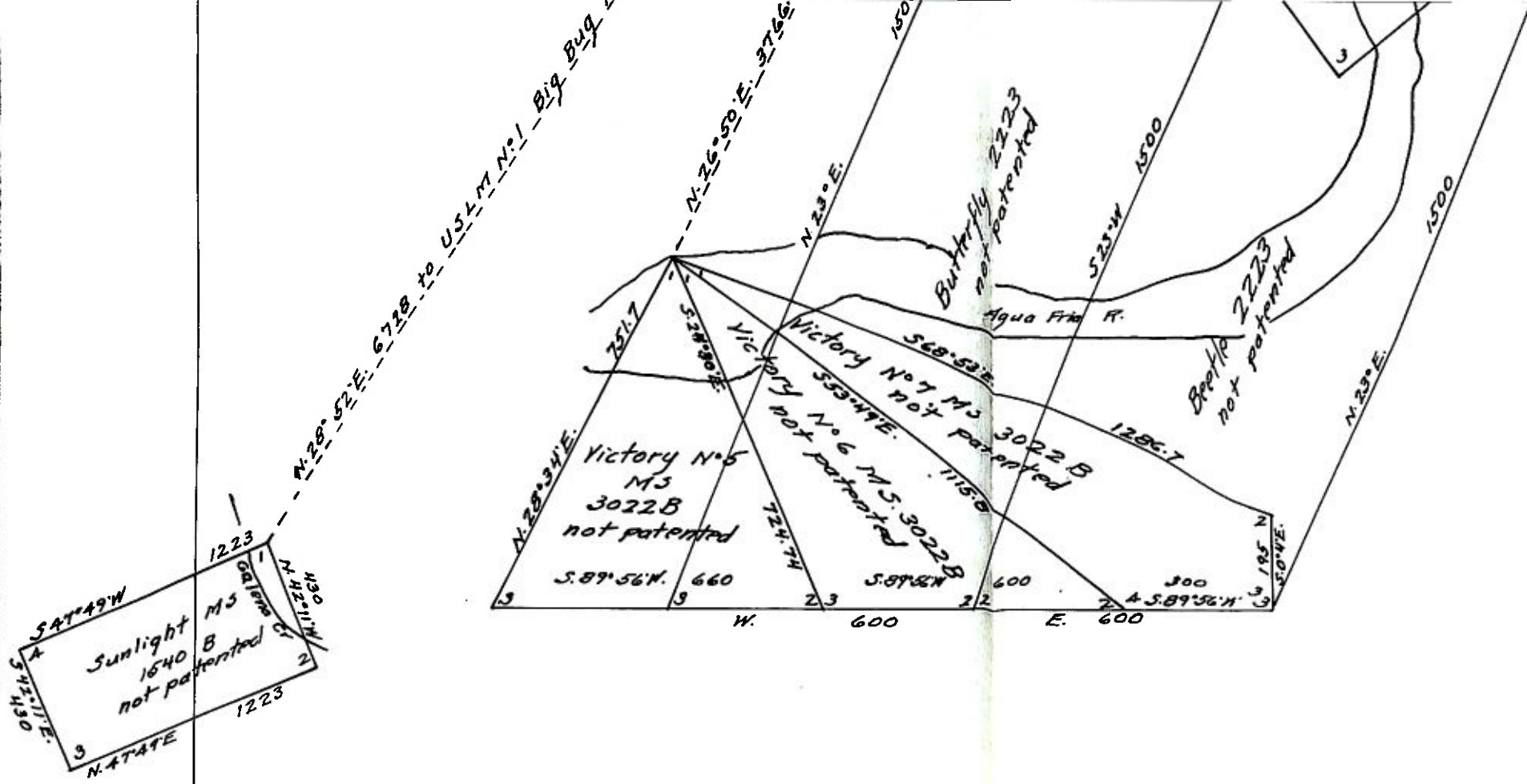
known as the
Butterfly, Beetle,
situate in Agua Fria, mining district,
Yavapai County, Arizona,
in Section 23, Township No. 13 N., Range No. 1 E.
2223, designated as Survey No. 2223
executed by William H. Merritt, U. S. Deputy Mineral
Surveyor, March 17, 1906, 18 , under my instructions dated
Feb. 26, 1906, 18 , have been critically examined and the
necessary corrections and explanations made, and the said Field Notes and Return, and
the Survey they describe, are hereby approved. A true copy of the copy of the location
certificate filed by the applicant for survey is included in the field notes.

Frank S. Agnew

U. S. Surveyor General for Arizona.



SURVEY N° 2223
 Scale 300ft to One Inch.



approx.
 T 13 N R 1 E.
 22 23
 27 26

note:
 line bet sec 23 & 26, and
 1/2 of line bet 22 & 23
 are unsurveyed.

approx 1/4 cor

approx
1/4 cor

N. 28° 52' E. 6728 to US 1/4 M. 1 Big Bay M.D.

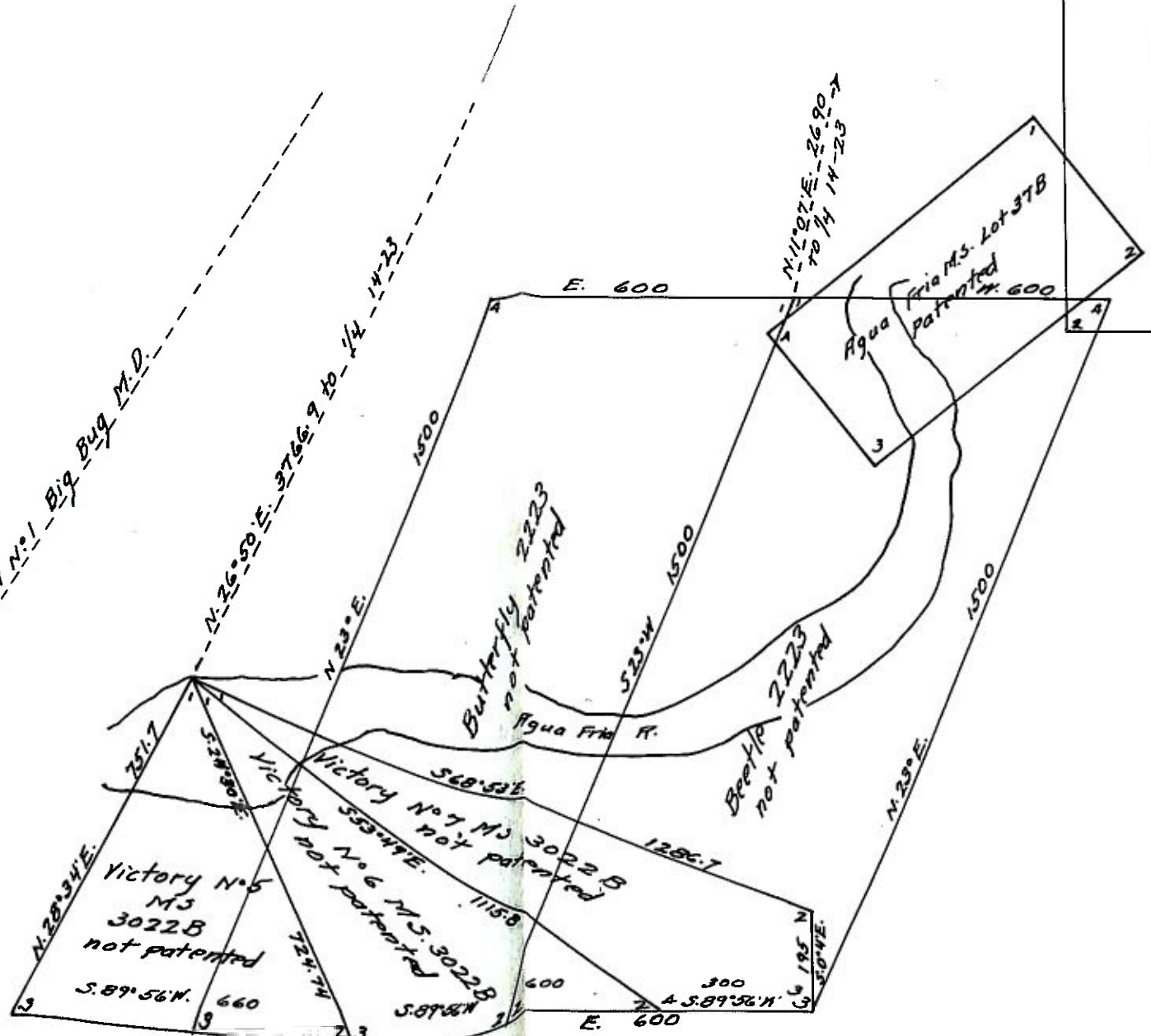
N. 26° 50' E. 9766.9 to 1/4 14-23

N. 11° 07' E. 26.90
to 1/4 14-23

Rear Admiral 2224
not patented

Iron Cap 2224
not patented

15



MSO
MS
1223
Calle
MSO

Victory No 6
MS
3022B
not patented

Victory No 7 MS
3022B
not patented

Butterfly 2223
not patented

Agua Fria R.

Agua Fria MS Lot 37B
patented

Rear Admiral 2224
not patented

Iron Cap 2224
not patented

15

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 2223
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The BEETLE and BUTTERFLY lodes, Mineral Survey No. 2223, located in section 23, Township 13 North, Range 1 East, Gila and Salt River Meridian, Arizona, are hereby canceled.

These claims havenot 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 clear the record.

The Mineral Survey Plat should be noted as follows:

"BEETLE and BUTTERFLY lodes, M.S. 2223, were canceled October 16, 2008, by memo 9605 (956) M.S. 2223, which is now a part of the original field notes."

October 16, 2008
Date

Stephen H. Hansen
Chief Cadastral Surveyor of Arizona