

Copied April 7, 1916,

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JAN 24 1916

4-683.

MINERAL SURVEY No. 3259

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

United States Smelting, Refining & Mining Exploration Company

KNOWN AS THE

Silver Wing

Ajo Mining District,

Pima County, Arizona

Section , Township Tp 12 S. , Range 6 W. G & S R B & M. Unsurveyed.

Surveyed under instructions dated December 10th, 1915.

by Ralph L. Motz U. S. Deputy Mineral Surveyor.

Claim located see location notice attached 19

Survey commenced January 7th, 1916., 19

Survey completed January 7th, 1916., 19

6-822

Postoffice address of claimant ~~attorney,~~

Cleon T. Knapp, attorney,

Bisbee, Arizona.

SILVER WING.

Beginning at Cor No 1, the S W Cor, identical with location and with Cor No 2 Sur No 3258 Little Jonnie lode, and situated on line 1-4 Sur No 2679 Midnight Snow lode at N $13^{\circ} 19'$ E 443.8 ft from Cor No 1, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3259 S W, whence a porphyry ledge 27 x 17 ins exposure and chiseled BR x 1-3258 brs N $86^{\circ} 58'$ E 13.0 ft., and a second porphyry ledge 24 x 19 ins exposure with like chiseling brs S $64^{\circ} 14'$ E 12.5 ft., and U. S. M. M. No. 1 Ajo Mining District brs S $0^{\circ} 22'$ W 4325.5 ft.

thence N $13^{\circ} 19'$ E

297.0 to original location for west end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed W E Ct - S W,

572.0 along line 1-4 Sur No 2679 Midnight Snow lode to Cor No 2, the N W Cor, identical with location and with Cor No 1, Sur No 3159 Luna No 3 lode, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a concrete monument and scribed 2-3259 S W, whence a Palo Verde 4 ins in diameter and 6 ft high blazed and scribed B T x 1-3159 brs N $27^{\circ} 13'$ E 87.7 ft., and a second Palo Verde 6 ins in diameter blazed and with like scribing brs S $57^{\circ} 06'$ W 42.6 ft.

thence S $84^{\circ} 43'$ E

301.5 to south end center Sur No 3159 Luna No 3 lode,

603.1 to Cors No 4 and 1 of Sur No 3159 Luna No 3 lode and Sur No 3161 Luna No 2 lode, respectively,

905.9 to south end center Sur No 3161 Luna No 2 lode,

1208.7 to Cors No 4 and 1 of Sur. No. 3161 Luna No 2 lode and Luna No 1 lode, respectively,

1500.0 to Cor No 3, the N E Cor, identical with location and with the N W Cor of Big Jim lode, unsurveyed, and situated on line 1-4 Sur No 3161 Luna No 1 lode, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3259 S W, whence a Palo Verde 6 ins in diameter

and 10 ft high, blazed and scribed B T 3-3259 brs N 49° 51' E 28.3 ft., and a second Palo Verde 4 ins in diameter and 10 ft high blazed and with like scribing brs S 81° 37' E 32.1 ft.

thence S 13° 19' W

275.0 to original location for east end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed E E Ct- S W,

572.0 along west end line of Big Jim lode, unsurveyed, to Cor No 4, the S E Cor, identical with location and with Cor No 3, the S W Cor, and the N W Cor of Sur. No 3258 Little Jonnie lode, Big Jim and Big Jim No 2 lodes, unsurveyed, respectively, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3259 S W, whence a Palo Verde 6 ins in diameter and 10 ft high blazed and scribed B T 3-3258 brs S 75° 57' E 26.4 ft., and a second Palo Verde 4 ins in diameter and 10 ft high blazed and like scribing brs S 24° 08' W 87.5 ft.

thence N 84° 43' W

1500.0 to Cor No 1, the place of the beginning.

LODE LINE.

The presumed course of the vein on this claim is from the west end center S 84° 43' E 1500.0 ft.

AREAS.

Total and net area of Silver Wing lode- - - - -19.504 A.

IMPROVEMENTS.

I hereby certify that the value of the labor and improvements made upon this claim by the claimant or its grantors is not less than five hundred dollars and that said improvements consist of:-

- No.1. Discovery shaft 4 x 6 x 10 ft deep brs from west end center on lode line 56.8 ft. Value \$ 40.00
- No.2. Shaft 4 x 6 x 9 ft deep brs from Cor No 1 N 45° 33' E 165.5 ft. Value \$ 40.00
- No.3. Shaft 4 x 6 x 13 ft deep brs from Cor No 1 N 48° 55' E 326.0 ft. Value \$ 75.00
- No.4. Shaft 4 x 6 x 35 ft deep brs from point on line 2-3 S 84° 43' E 301.5 ft from Cor No 2, S 25° 23' E 213.5 ft. Value \$210.00

No.5.	Shaft 4 x 6 x 13 ft deep brs from point on line 2-3 S 84° 43' E 905.9 ft from Cor No 2, S 49° 12° W 172.5 ft.	Value	\$ 75.00
No.6.	Trench 6 ft wide, 88 ft long, 4 ft deep, brg S 4° 04' E, the north end of trench brs from same point S 32° 06' W 390.9 ft.	Value	\$100.00
No.7.	Shaft 4 x 11 x 10 ft deep brs from Cor No 4 N 83° 20' W 547.0 ft.	Value	<u>\$100.00</u>
Total improvements			\$640.00

ADJOINING CLAIMS.

- North. Survey No 3159 Luna No 3 lode, Survey No 3161 Luna No 2 and Luna No 1 lodes.
- East. Big Jim lode, unsurveyed, owned by the Ajo Consolidated Mining Company.
- South. Survey No 3258 Little Jonnie lode.
- West. Survey No 2679 Midnight Snow lode.

LOCATION.

This survey is located in Ajo Mining District, Pima County Arizona, in ~~Secs 10 and 11~~, Tp 12 S., R 6 W., G & S R B & M., unsurveyed.

INSTRUMENT.

This survey was made with a C. L. Berger & Sons No 1 C transit. The courses were deflected from the true meridian as determined by a Solar observation. The distances were measured with a 300 foot steel tape. Magnetic variation 15° east at all corners.

REPORT.

I find all corners of adjoining approved surveys to be pine posts properly set and scribed.

Ralph L. Motz
U. S. Mineral Surveyor.

Dated at Bisbee, Arizona.

January 14th, 1916.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Ralph L. Motz,
 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
United States Smelting, Refining & Mining Exploration Company
 known as the Silver Wing
 and showing the respective capacities in which they acted.

C. G. Puffer. _____, *Chainman.*
 _____, *Chainman.*
 _____, *Arman.*
 _____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~xxx~~ I, C. G. Puffer
 _____, do solemnly swear that ~~we~~ ^I assisted
~~xxx~~ Ralph L. Motz _____, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of _____
United States Smelting, Refining & Mining Exploration Company
 known as the Silver Wing
 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 _____.

C. G. Puffer _____, *Chainman.*
 _____, *Chainman.*
 _____, *Arman.*
 _____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 10th

day of January, 1916. ~~xxx~~

D. W. Armstrong
 Notary Public in and for the County
 of Pima, State of Arizona.
 My commission expires July 26, 1919.

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, Ralph L. Motz, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated December 10th, 1915, 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 United States Smelting, Refining & Mining Exploration Company, known as the Silver Wing, situate in Ajo Mining District, Pima County, Arizona, in Section ~~10 and 11~~, Township No. 12 S., Range No. 6 W. G&SRB&M, Unsurveyed, and designated as Survey No. 3259, 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 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.

Ralph L. Motz
 U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz
 U. S. ~~Deputy~~ Mineral Surveyor, before me J. D. Taylor, Notary
Public this 14th
 day of January, 1916.

J. D. Taylor
 Notary Public in and for the County
 of Cochise, State of Arizona.
 My commission expires Feb 20-1916.

Notice of Mining Location

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Silver Wing Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by J.W.Cameron, citizen of the U.S.

Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States."

the undersigned, on the 1st day of January 1911

The length of this claim is 1500 feet, and 1 claim 25 feet in a westerly direction and 1475 feet in a northerly direction from the center 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 center of said claim.

The general course of the lode deposit and premises is from the west to the east

The claim is situated and located in the Ajo Mining District, in County in the Territory ~~the County of Pima / State of Arizona~~, about 1/4 of a mile in a northerly direction from the Ajo Camp

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

at a point in a westerly direction 25 feet from the discovery shaft (at which this notice is posted) being in the center of the west end line of said claim; thence north 300 feet to a monument being the north west corner of said claim; thence east 1500 feet to a monument being at the north east corner of said claim; thence south 300 feet to a monument at the center of the east end of said claim; thence south 300 feet to a monument being at the south east corner of said claim; thence west 1500 feet to a monument at the south west corner of said claim; thence north 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an act of the General Assembly of Arizona, entitled, "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this First day of January 1911

Witness: Thos. Childs Jr.,
J.H. Merrill

J.W.Cameron

AN ACT TO CODIFY AND REVISE THE LAWS OF THE TERRITORY OF ARIZONA

SECTIONS I-II—INC. LOCATION OF CLAIMS

Be it enacted by the Legislative Assembly of the Territory of Arizona:

SECTION 1. On the discovery of mineral in places on the public domain of the United States, the same may be located as a mineral claim by the discoverer for himself, for himself and others, or for others.

SECTION 2. Such location shall be made by erecting at or contiguous to the point of discovery, a conspicuous monument of stones not less than three (3) feet in height, or an upright post securely fixed, projecting at least four (4) feet above the ground, in which monument of stones or on which post there shall be posted a location notice, which shall be signed by the name or names of the locator or locators. The location notice must contain: First, the name of the claim located; second, the name or names of the locators; third, the date of the location; fourth, the length and width of the claim in feet and the distance in feet from the point of discovery to each end of the claim; fifth, the general course of the claim; sixth, the locality of the claim with reference to some natural object or permanent monument whereby the claim can be identified.

SECTION 3. Until each and all of the above specified things shall have been done no right thereto shall be acquired.

SECTION 4. From the time of the location of a mining claim as above specified, the locator shall be allowed ninety (90) days within which to do or cause to be done the following things: First, to cause to be recorded in the office of the County Recorder of the county in which the claim is situated, a copy of the location notice; second, to sink a discovery shaft in the claim to the depth of at least ten (10) feet from the lowest part of the rim of the shaft at the surface, and deeper if necessary, until there is discovered in said shaft mineral in place; third, to monument the claim on the ground so that its boundaries can be readily traced.

SECTION 5. The failure to do all the things enumerated in this section in the time and space specified shall be construed into an abandoning of the claim, and all right thereto of the discoverer and locator shall be forfeited.

SECTION 6. Such surface boundaries shall be marked by six (6) substantial posts projecting at least four (4) feet above the surface of the ground, or by substantial stone monuments at least three (3) feet high, to-wit: One at each corner of said claim, and one at the center of each end line thereof.

SECTION 7. Any open cut, adit or tunnel which shall be made as above provided for as a part of the location of a lode mineral claim, and which shall be equal in amount of work to a shaft ten (10) feet deep and four (4) feet wide by six (6) feet long, and which shall cut the lode or mineral in place at a depth of ten (10) feet from the surface, shall be equivalent as a discovery work to a shaft sunk from the surface.

SECTION 8. Location notice may be amended at any time, and the monument changed to correspond with the amended location: provided, that no change shall be made that will interfere with the rights of others.

SECTION 9. The amount of assessment or representation work or improvements to be done or made during each year, after the completion of the location as heretofore provided, and the time for doing the same shall be as provided by the laws of the United States.

SECTION 10. Within three (3) months after the expiration of the period of the time fixed for the performance of annual labor, or the making of such improvements upon any mining claim, the person on whose behalf such work or improvements was made, or some person for him knowing the facts, may make a record in the office of the County Recorder of the county wherein such claim is situated, an affidavit in substance as follows:

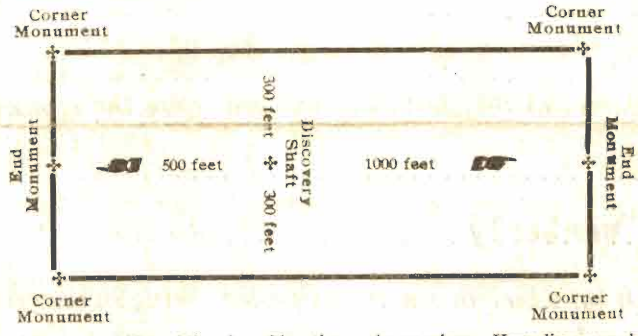
TERRITORY OF ARIZONA, ss. I, being duly sworn deposes and says that he is a citizen of the United States and more than twenty-one years of age, resides at ... in ... County, Arizona, and is personally acquainted with the mining claim known as ... Mining District, Arizona, the location notice of which is recorded in the office of the County Recorder of said County, in book ... of Records of Mines, at page ...

That between the ... day of ... A. D., and the ... day of ... A. D., at least ... dollars worth of work and improvements were done and performed upon said claim, not including the location work of said claim. Such work and improvements were made by and at the expense of ... owners of said claim, for the purpose of complying with the laws of the United States, pertaining to assessments of annual work, and (here name the owners or men who worked upon the claim in doing the work) were the men employed by said owner, and who labored upon said claim, did said work and improvements, the same being as follows, to-wit: (Here describe the work done).

Subscribed and sworn to before me, this ... day of ... A. D. (Signature)

My commission as Notary Public expires on the ... day of ... A. D. (Notarial Seal)

SECTION 11. Such affidavit, when so recorded, shall be prima facie evidence of the performance of such labor or the making of such improvements, and said original affidavit, after it has been recorded, or a certified copy of record of same, or the record of same, shall be received as evidence accordingly by the courts of the State. The relocation of forfeited or abandoned lode claims shall only be made by sinking a new discovery shaft and fixing the boundary in the same manner and to the same extent as is required in making an original location; or the locator may sink the original discovery shaft ten (10) feet deeper than it was at the commencement of such location, and shall erect new, or make the old monuments the same as originally required. In either case a new location monument shall be erected, and the location notice, shall state if the whole or any part of the new location is located as abandoned property, else it shall be void.



The above diagram is to give the locator a general idea of the plan of location under new law. Your discovery shaft may, be in the center of claim or any distance from either end you desire. In the diagram we have placed it 500 feet from one end and 1000 feet from the other. In description, be careful to state locality of claim with reference to some natural object, or permanent monument, so as to identify the claim.

STATE OF ARIZONA } ss. County of ... I, ... County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at ... o'clock ... M., on this ... day of ... 1911, and duly recorded in Book No. ... of ... Records of ... County, Arizona, at pages ... WITNESS my hand and official seal the day and year first above written.

County Recorder.

REC 10 1915

Notice of Location
LODE CLAIM

Silver Wing

Dated ... 1911

Filed and recorded at request of

J.W. Cameron

Mar. 30, A. D., 1911

at 9 A. M.

Book QQ Record of Mines

Pages 552.

Ben. Heney

County Recorder.

By J.M. Shibell

Deputy Recorder.

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I,R. B. Vinson,..... County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of a Notice of Mining Location, of the Silver Wing... Dated January..
1st, 1911.....

as appears of record now in my office in BookT.T. Records of MinesPages...42.....



IN WITNESS WHEREOF, I have hereunto set my hand
and affixed my official seal, at my office in Tucson,
this 6th..... day of
...December....., A. D. 1915..

R. B. Vinson
County Recorder of Pima County, Arizona.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

April 14, 1916.

I, U. S. Surveyor-General for 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

UNITED STATES SMELTING, REFINING & MINING EXPLORATION COMPANY

known as the SILVER WING

situate in AJO

Mining District, PIMA County, ARIZONA.

in Section, Township No. 12 S., Range No. 6 W., unsur., and

designated as Survey No. 3259, 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 claim by claimant or its grantors, and that said improvements consist of 6 shafts and 1 trench, total value \$640.

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.

Frank P. Trott,

United States Surveyor-General for Arizona.

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 14, 1916.

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of

UNITED STATES SMELTING, REFINING & MINING EXPLORATION COMPANY

, known as the

SILVER WING

situate in AJO mining district,

PIMA County, ARIZONA.

in Section, Township No. 12 S., Range No. 6 W. unsur.

designated as Survey No. 3259

executed by Ralph L. Motz, U. S. Deputy Mineral

Surveyor, January 7, 1915, under my instructions dated

December 10, 1915, have been critically examined and the necessary cor-

rections 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.

[Handwritten signature]

U. S. Surveyor-General for Arizona.