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(4-683.)

Mineral Survey No. 2409

Lot No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

William E. Balcom, James Kane and
William P. Blake

KNOWN AS THE

Santa Cruz, Santa Maria y Trajiana
Trinidad Mining District.

Santa Cruz County, Arizona.

Section 1, Township 20 South, Range 14 E Tucson.

Surveyed under instructions dated April 5, 1902
by William B. Alexander
U. S. Deputy Mineral Surveyor

Claim located See Location Notes . 1

Survey commenced August 27 . 1902

Survey completed August 31 . 1902

Address of claimants' attorney:

S. M. Franklin,

Tucson, Arizona.

Handwritten note: See page 22

SURVEY NO. 2409.

FEET.

U.S.L.M. NO. 2409, TYNDALL MINING DISTRICT.

Santa Cruz County, Arizona.

August 27th, 1907.

The surveys embraced by Mineral Patent Order No. 2409, dated April 5th, 1907, include three locations that are situated over two miles from any established U.S.L.M. and upon unsurveyed public lands, therefore I proceed to set in a permanent manner "U.S.L.M.No. 2409.", according to the requirements as set forth in the regulations under the United States Mining Law.

Set a pine post, 6" x 6" x 8', 3 ft. in the ground, surrounded by a conical mound of stones, 6 ft. base, 3 ft. high, with a tack driven in the post indicating the exact point.

This monument is situated at a conspicuous point on a divide that runs southerly from Mt. Hopkins, and is about 2 miles from said mountain, and is visible for a considerable distance in any direction.

The post is scribed "U.S.L.M. No.2409-T.D.", whence;

Old Baldy Mt. brs. N. 48°-12' E.
 Mt. Hopkins brs. N. 9°-45' W.
 Baboquivari Peak brs. N. 80°-25' W.
 Montosa Peak brs. S. 85°-33' W.
 Mt. Salero brs. S. 12°-6'E.
 Josephine Peak brs. N. 73°-6' E.
 Cor. No. 1 of Tiajuana and Santa Cruz Claims brs. S. 75°-14' W.
 138. ft.
 No other bearings available.

Variation 13°-30' E.

 SANTA CRUZ LODE.

Beginning at Cor. No. 1.

Identical with the location, which is a mound of stones, 4 ft. base, 3 ft. high,

A granite stone, 10" x 12" x 24", set 16" in the ground, with mound of stones, chiseled S-C-1-2409 on the S. E. face, whence;

FEET.

U.S.L.M. No 2409, Tyndall District, brs. N.75°-14' E., 138. ft.

No other bearings available.

Thence S. 2°-25' W.

Var. 13°-30' E.

300. West end center monument.

Identical with the location which is a mound of stones, 4 ft. base,
3 ft. high.

A Porphyry stone 12" x 12" x 24", set 16" in the ground, with a mound
of stones, chiseled, W.E.C.-S-C-2409 on the E. face.

470. Trail brs. S.E.

600. To Cor. No. 2.,

Identical with the location, which is a mound of stones, 4 ft. base,
3 ft. high,

A Granite stone, 10" x 12" x 24", set 16" in the ground, with mound
of stones, scribed, 2-S-C-2409 on the N. E. Face.

No bearings available.

Thence S. 73°-25' E.

Var. 13°-30' E.

300. Descend.

1500. To Cor. No. 3.

Identical with the location which is a mound of stones, 4 ft. base,
3 ft. high,

A Granite stone, 6" x 10" x 24", set 16" in the ground, with mound
of stones, chiseled 3-S-C-2409 on the N.W. face.

No bearings available.

Thence N. 2°-25' E.

Var. 13°-30' E.

Descend.

243. Trail brs. S.E.

300. To E. End Center Monument,

Identical with the location which is a mound of stones, 4 ft. base,
3 ft high,

A Granite stone, 6" x x 10" x 24", set 16" in the ground, with

mound of stones, chiseled E.E.C.-S-C- on the W. face.

400. Gulch brs. E.

600. To Cor. No. 4.

Identical with the location which is mound of stones, 4 ft. base,
3 ft. high,

A Granite stone, 10" x 14" x 24", set 16" in the ground, with a mound
of stones, chisled 4-S-C-2409 on the S. W. face.

No bearings available.

Thence N. 73°-26' E.

Var. 13°-30' E.

Ascend.

1300. Descend.

1500. To Cor. No. 1, and place of beginning.

TIAJUANA LODE.

Beginning at Cor. No. 1.,

Identical with the location, and with Cor. No. 1 of the Santa
Cruz lode of this survey,

A granite stone, 10" x 12" x 24", set 16" in the ground, with a
mound of stones, scribed 1-T-2409 on the S.W. face, whence;

U.S.L.M. No. 2409, Tyndall Mining District, brs. N. 75°-14' E.,
138. ft.

No other bearings available.

Thence N. 87°-35' W.

Var. 13°-30' E.

Descend.

1475. Gulch brs. S.W.

1500. To Cor. No. 2,

Identical with the location, which is a mound of stones, 4 ft. base,
3 ft. high,

A Porphyry stone, 12" x 12" x 26", set 18" in the ground, with a
mound of stones, chiseled 2-T-2409 on the S.E. face., whence;

An oak tree, 14" in diam., brs. S. 75°- W. 7 ft., scribed

2-T-2409-B.T.

No other bearings available.

Thence S. 2°-25' W.

Var. 13°-30' E.

20. Gulch brs. S.W.
270. Gulch brs. W.
300. To W. End Center Monument
Identical with the location which is a mound of stones, 4 ft. base,
3 ft. high, whence,
A Porphyry stone in place, 6' x 10' x 5' above ground, brs. S. 87°-35'
E. 7. ft. , chiseled W.E.C.-T-2409 B.R.

600. To Cor. No. 3.
Identical with the location, which is a mound of stones, 4 ft. base,
3 ft. high,
A Granite Rock in place, 6' x 10' x 5' above ground, with mound of
stones, chiseled 3-T-2409.

No Bearings available.

Thence S. 87°-35' E.

Var. 13°-30' E.

Ascend.

1500. To Cor. No. 4.
Identical with the location, and with Cor. No. 2 of the Santa Cruz,
Lode of this survey,

A Granite stone, 10" x 12" x 24", set 16" in the ground, with a
mound of stones, chiseled 4-T-2409 on the N. W. Face.

No bearings available.

Thence N. 2°-25' E.

Var. 13°-30' E.

130. Trail brs. E.
300. E. End center monument.
Identical with the location and with the W. End center of the Santa
Cruz Lode of this survey.

FEET.

A Porphyry stone, 12" x 12" x 24", set 16" in the ground, with mound of stones, chiseled E.E.C.-T-2409 on the W. face.

600. To Cor. No. 1., and place of beginning.

SANTA MARIA LODE.

Beginning at Cor. No. 1.

Identical with the location and with Cor. No. 2 of Tiajuana Lode of this survey,

A Porphyry stone, 12" x 12" x 26", set 16" in the ground, with mound of stones, chiseled 1-S.M.-2409 on the S.W. face, whence

Oak tree, 14" in diam., brs. S. 75° W. 7. ft., scribed 1-S.M.-2409.b.t.

U.S.L.M. No. 2409, Tyndall Mining District, brs. S. 89°-1' E., 1632.3 ft. no other bearings available.

Thence N. 87°-35' W.

Var. 13°-30' E.

1500. To Cor. No. 2.

Identical with the location which is a mound of stones, 4 ft. base, 3 ft. high,

A Porphyry stone, 12" x 14" x 25", set 17" in the ground, with a mound of stones, chiseled 2-S.M.-2409 on the S.E. face,

No bearings available.

Thence S. 2°-25' W.

Var. 13°-30' E.

Descend.

300. To W. End Center monument,

Identical with the location, which is a mound of stones, 4 ft. base, 3 ft. high,

A porphyry stone, 12" x 14" x 24", set 16" in the ground, with mound of stones, chisled W.E.C.-S.M.-2409 on the E. face, Whence;

Oak Tree, 5" in diam, brs. S. 38°-45' E., 38. ft., scribed W.E.C.-S.M.-2409-B.T.

No other bearing available.

FEET.

Descend.

600. To Cor. No. 3.

Identical with the location, which is a mound of stones, 4 ft. base,
3 ft. high,

A Porphyry stone, 12" x 12" x 24", set 16" in the ground, with a
mound of stones, chiseled 3-S.M.-2409 on the N.E. face.

No bearings available.

Thence S. 87°-35' E.

Var. 13°-30' E.

Descend.

600. Gulch brs. S.W.

Ascend.

1500. To Cor. No. 4.

Identical with the location and with Cor. No. 3, Tiajuana Lode of
this survey,

A granite stone in place, 6' x 10' x 5' above the ground, with
mound of stones, chiseled 4-S.M. 2409.

No bearings available.

Thence N. 2°-25' E.

Var. 13°-30' E.

300. To E. End Center monument.

Identical with the location and with the West End Center of the
Tiajuana Lode of this survey, which is a mound of stones, 4 ft. base,
3 ft. high, whence;

A Porphyry stone in place, 6' x 10' x 5' above ground, brs. S.
87°-35' E. 7. ft., chiseled E.E.C.-S.M.-2409-B.R.

330. Gulch brs. W.

580. Gulch brs. S.W.

600. To Cor. No. 1, and place of beginning.

A R E A .

Santa Cruz Lode - - - - -	-20.034 ac. ✓
Tiajuana Lode - - - - -	20.661 " ✓
Santa Maria Lode - - - - -	<u>20.661 " ✓</u>
Total - - - - -	61.356 " ✓

L O C A T I O N

The lodes embraced in Survey No. 2409, are located in Twp. 20 S., Rg. 14 E. of the G. & S.R.B.& M. Arizona, on unsurveyed public lands, Tyndall Mining District, Santa Cruz County.

PRESUMED COURSE OF VEIN.

The presumed course of the veins on the Santa Cruz Lode is from its W. end center monument to its E. end center monument, S. 73°-26'E. 1500. ft. The presumed course of vein on the Tiajuana and Santa Maria Lodes is from their respective W. End center monuments to their respective E. end center monuments, S. 87°-35' E., 1500. ft.

Adjoining Claims.

There are no plainly defined adjoining claims.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimant and his grantors, is not less than five hundred dollars on each lode, and that said improvements consist of :

SANTA CRUZ LODE.

From the W. end center monument:

- | | | | |
|--------|--|-----------------|----------|
| No. 1. | ^{Discovery} S. 73°- 26' E., 100. ft., cut 2 x 3 x 4 ft. | Value - - - - - | \$ 10.00 |
| No. 2. | S. 65°-52E., 550 ft., tunnel 5 x 7 x 65 ft. brs. N.78° W. | Value - - - - - | 650.00 |
| No. 3. | S. 67° E., 588. ft., shaft 4 x 6 x 20 ft., | Value - - - - - | 200.00 |

No. 4. S. 73°-26' E., 1110. ft., tunnel 5 x 7 x 42 ft., brs. N.
80° W.

Value - - - - - \$ 420.00

No. 5. S. 73°-26' E., 1110. ft., 5 x 7 x 26 ft. tunnel, brs.
S. 13° W.

Value - - - - - 260.00

From the E. end center monument:

No. 6. N. 71°-8' W., 330. ft., tunnel 5 x 7 x 15 ft., brs. S.

Value - - - - - 150.00

No. 7. N. 71°-8' W., 330. ft., tunnel 5 x 7 x 15 ft., brs.,
S. 60° W.

Value - - - - - 150.00

Total value of work \$1,840.00

TIA JUANA LODGE.

From the W. end center monument:

No. 1. ^{discovery} S. 87°-35' E., 650. ft., cut 5 x 7 x 20 ft.,

Value - - - - - \$ 150.00

No. 2. S. 86°-45' E., 675. ft., shaft, 4 x 6 x 20 ft.,

Value - - - - - 200.00

No. 3. S. 83°-8' E., 537. ft., tunnel 5' x 7', brs. N.50° E.
60 ft., thence S. 87° E. 20 ft.,

Value - - - - - 800.00

No. 4. S. 87°-10' E., 787. ft., shaft 4 x 6 x 20 ft.,

Value - - - - - 200.00

No. 5. S. 87°-10' E., 787. ft., tunnel 5' x 7', brs. S. 87°-35'E.,
90 ft. to cross cut N., 25 ft., and 125. ft. to breast;

Value - - - - - 1,500.00

Total value \$2,850.00

SANTA MARIA LODGE.

From the E. end center monument:

No. 1. ^{discovery} N. 87°-35' W., 220. ft., cut, 2 x 3 x 4 ft.,

Value - - - - - \$ 20.00

No. 2.	N. 79° W., 205. ft., 5 x 7 x 20 ft. cut,	
		Value - - - - - \$ 200.00
No. 3.	N. 87°-35' W., 405 ft., shaft, 4 x 6 x 35 ft.,	
		Value - - - - - <u>400.00</u>
		Total value - - - - - \$ 620.00

I N S T R U M E N T S.

This survey was executed with a Young & Sons Light Mountain Transit, No. 7520, provided with a horizontal limb reading to single minutes of arc. The instrument was also provided with a Smith Solar Attachment, and the bearings of the lines of this survey were determined by a solar observation and checked by an observation upon polaris. Measurements were all taken with a 300. ft. steel tape.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by William B. Alexander

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 _____

William E. Balcom, James Kane & W.P. Blake
known as the Santa Cruz, Santa Maria, and Trijuana
and showing the respective capacities in which they acted.

Chas. W. Pogue , Chairman.
Thomas E. Manning , Chairman.
..... , Assn.
Edwin B. Whiting , Flagman.

FINAL OATHS OF ASSISTANTS.

We, Chas. W. Pogue, Thomas E. Manning
and Edwin B. Whiting do solemnly swear that we assisted William B. Alexander
....., United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of _____
William E. Balcom, James Kane & W.P. Blake
known as the Santa Cruz, Santa Maria, and Trijuana
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 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

Chas. W. Pogue , Chairman.
T. E. Manning , Chairman.
..... , Assn.
Edwin B. Whiting , Flagman.

Subscribed and sworn to by the above-named persons before me this 21

day of September , 1907

Wauquorthy
Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, William D. Alexander U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 5, 1902, 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 William E. Ballou, James Kane and W.P. Blake, known as the Santa Cruz, Santa Maria and Trajiana, situate in Tyudall Mining District, Santa Cruz County, Arizona, in Section _____, Township No. 20 S., Range No. 14 E. Unsur. and designated as Survey No. 2409, 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 claimants or their 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 D. Alexander
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said William D. Alexander
U. S. Deputy Mineral Surveyor, before me O. J. Richey
U. S. Commissioner, First Judicial District,
Territory of Arizona, residing at Tucson. this 23rd
day of September 1902.

O. J. Richey
U. S. Commissioner, First Judicial District,
Territory of Arizona, residing at Tucson.

Affidavit of Five Hundred Dollars Improvements.

We, William Alexander, and Charles W. Pogue

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Santa Maria Santa Cruz Triunfo mining claim, situate in Tyndall Mining district, Pima County, Arizona Territory, for which William E. Palmer, James Rame and W. P. Blake 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 applicants and their grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

William Alexander

Charles W. Pogue

TERRITORY OF ARIZONA,

County of Pima } ss:

Sworn to and subscribed before me, this 33rd

day of September, 1907



W. P. Langworthy
Notary Public

AMENDED NOTICE OF LOCATION.

TO ALL WHOM IT MAY CONCERN:

WHEREAS heretofore and on the 1st day of January, 1902, James Kane and Santiago Madril did enter upon and locate the Santa Maria Mining Claim, situate in the Tyndall Mining District, Santa Cruz County, Arizona Territory, a copy of said location notice of which said mining claim was thereafter and on the 16th day of January, 1902, duly recorded in the office of the County Recorder of Said Santa Cruz County, Arizona, in Book 2 of Mining Locations, at pages 517 and 518; AND

WHEREAS thereafter and on the 10th day of February, 1902, the said James Kane and Santiago Madril did make an amended notice of location of said mining claim and did, on the 14th day of February, 1902, cause the same to be recorded in the office of said County Recorder of said Santa Cruz County, in Book 3 of Mining Locations, at pages 1 and 2 thereof; AND

WHEREAS the undersigned, James Kane, W. P. Blake and W. E. Balcom are now the owners of said Mining Claim under certain deeds of conveyance executed to them by the original locators aforesaid, and as such owners desire to amend the said location and the said notice of location aforesaid:

NOW THEREFORE, we, the undersigned, James Kane, W. P. Blake and W. E. Balcom, owners of the said Santa Maria Mining Claim do hereby certify and declare:

1. That the name of this claim is the Santa Maria Mining Claim.

2. That the names of the original locators thereof are James Kane and Santiago Madril and that the said James Kane, together with the said W. P. Blake and W. E. Balcom are now the owners of said Mining Claim.

3. That the date of the original location of said Mining Claim is January 1st, 1902; and that the date of this amended location and amended notice of location is March 15, 1907,

4. That the length of this claim is 1500 feet and the width thereof is 600 feet; that the distance from the point of discovery, being the point where the discovery or location shaft is situated, at which this notice is posted, to the west end of the claim is 1200 feet; and that the distance from said point of discovery to the east end of the claim is 300 feet;

5. That the general course of the claim is easterly and westerly.

6. That this claim is situated and located in the Tyndall Mining District, Santa Cruz County, Arizona Territory, about three and one-half (3 1/2) miles in a southeasterly direction from the Montosa Camp, about five (5) miles in a S. W. direction from the old Salero Mine, is on the west side of the Josephine Canyon, on the west side of the Santa Rita Mountains and adjoins the Tiajuana Mining Claim on the east. West.

7. That the surface boundaries of the claim are marked upon the ground by monuments of stones as follows, to-wit:

Beginnning at a monument of stones at a point westerly 1200 feet from the said discovery shaft at which this notice is posted, said monument of stones being in the center of the west end line of said claim; thence northerly three hindred (300) feet to a monument of stones, being the northwest corner

of said claim; thence easterly fifteen hundred (1500) feet to a monument of stones, being the northeast corner of said claim; thence southerly three hundred (300) feet to a monument of stones at the center of the east end line of said claim; thence southerly three hundred (300) feet to a monument of stones, being the southeast corner of said claim; thence westerly fifteen hundred (1500) feet to a monument of stones at the southwest corner of said claim; thence northerly three hundred (300) feet to the place of beginning.

8. *The whole of this location is located as abandoned property.*

All done under the provisions of the Acts of Congress of the United States and of the laws of Arizona territory and the regulations of said Mining District.

Dated and posted on the ground, this 15
day of March A. D., 1907.

James Kane


W. P. Blake

W. E. Balcom.

Territory of Arizona,) :
County of Santa Cruz.) ss.

I, Phil Herold County Recorder in and for the County and Territory aforesaid, do hereby certify that I have compared the foregoing copy with the original amended notice of mining location of the Santa Maria mining claim, filed and recorded in my office on the 25th day of March, A. D. 1907, in Book 7 of Mining Locations at pages _____ et seq; and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and seal of office this 1st day of April, A. D. 1907.


County Recorder.

AMENDED NOTICE OF LOCATION.

TO ALL WHOM IT MAY CONCERN:

WHEREAS heretofore and on the 1st day of January, 1902, James Kane and Santiago Madril did enter upon and locate the Tiajuana Mining Claim, situate in the Tyndall Mining District, Santa Cruz County, Arizona Territory, a copy of the location notice of which said Mining Claim was thereafter and on the 16th day of January, 1902, duly recorded in the office of the County Recorder of said Santa Cruz County, Arizona, in Book 2 of Mining Locations, at pages 515-516-517; AND

WHEREAS thereafter and on the 10th day of February, 1902, the said James Kane and Santiago Madril did make an amended notice of location of said mining claim and did, on the 14th day of February, 1902, cause the same to be recorded in the office of said County Recorder of said Santa Cruz County, in Book 3 of Mining Locations, at pages 3 and 4 thereof; AND

WHEREAS, the undersigned, James Kane, W. P. Blake and W. E. Balcom are now the owners of said Mining Claim under certain deeds of conveyance executed to them by the original locators aforesaid, and as such owners desire to amend the said location and the said notice of location aforesaid;

NOW THEREFORE, we, the undersigned, James Kane, W. P. Blake and W. E. Balcom, owners of the said Tiajuana Mining Claim do hereby certify and declare:

1. That the name of this claim is the Tiajuana Mining Claim.

2. That the names of the original locators thereof are James Kane and Santiago Madril and that the said James Kane, together with the said W. P. Blake and W. E. Balcom are now the owners of said Mining Claim.

3. That the date of the original location of said Mining Claim is the 1st day of January, 1802; and that the date of this amended location and amended notice of location is March 25, 1907,

4. That the length of this claim is fifteen hundred feet and the width thereof is six hundred (600) feet; that the distance from the point of discovery, being the point where the discovery or location shaft is situated, at which this notice is posted, to the west end of the claim is 500 feet; and that the distance from said point of discovery to the east end of the claim is 1000 feet;

5. That the general course of the claim is easterly and westerly.

6. That this claim is situated and located in the Tyndall Mining District, Santa Cruz County, Arizona Territory, about three and one-half (3 1/2) miles in a southeasterly direction from the Montosa Camp, about five (5) miles in a N. W. direction from the old Salero Mine, is on the west side of the Josephine Canyon, on the west side of the Santa Rita Mountains and adjoins the Santa Maria Mining Claim on the west. East

7. That the surface boundaries of the claim are marked upon the ground by monuments of stones as follows, to-wit:

Beginning at a monument of stones at a point westerly 500 feet from the said discovery shaft at which this notice is posted; said monument of stones being in the center of the west end line of said claim; thence northerly three hundred (300) feet to a monument of stones, being the northwest corner

of said claim; thence easterly fifteen hundred (1500) feet to a monument of stones, being the northeast corner of said claim; thence southerly three hundred (300) feet to a monument of stones at the center of the east end line of said claim; thence southerly three hundred feet (300) to a monument of stones, being the southeast corner of said claim; thence westerly fifteen hundred (1500) feet to a monument of stones at the southwest corner of said claim; thence northerly three hundred (300) feet to the place of beginning.

8. *The whole of this location is located as abandoned property.*

All done under the provisions of the Acts of Congress of the United States and of the laws of Arizona Territory and the regulations of said Mining District.

Dated and posted on the ground, this 15 day of March, 1907.

James Kane

W. P. Blake

W. E. Balcom

Territory of Arizona,) :
County of Santa Cruz.) : ss.

I, Phil Herold County Recorder in and for the County and Territory aforesaid, do hereby certify that I have compared the foregoing copy with the original amended notice of location of the Tiajuana mining claim, filed and recorded in my office on the 25th day of March, 1907 in Book 7 of Mining Locations at pages _____ et seq; and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and seal of office this 1st day of April,
A. D. 1907.



County Recorder.

AMENDED NOTICE OF LOCATION.

TO ALL WHOM IT MAY CONCERN:

WHEREAS heretofore and on the 15th day of January, 1902, James Kane and Santiago Madrid did enter upon and locate the Santa Cruz Mining Claim, situate in the Tundall Mining District, Santa Cruz County, Arizona Territory, a copy of the location notice of which said mining claim was thereafter and upon the 15th day of February, 1902, duly recorded in the office of the County Recorder of said Santa Cruz County, Arizona, in Book 3 of Mining Locations, at pages 5 and 6 thereof, reference to which said record is hereby made, AND

WHEREAS the undersigned, James Kane, W. P. Blake and W. E. Balcom are now the owners of said Mining Claim under certain deeds of conveyance executed to them by the original locators aforesaid, and as such owners desire to amend the same location and the said notice of location aforesaid:

NOW THEREFORE, we, the undersigned, James Kane, W. P. Blake and W. E. Balcom, owners of the said Santa Cruz Mining Claim do hereby certify and declare:

1. That the name of this claim is the Santa Cruz Mining Claim.
2. That the names of the original locators thereof are James Kane and Santiago Madrid and that the said James Kane, together with the said W. P. Blake and W. E. Balcom are now the owners of said Mining Claim.
3. That the date of the original location of said Mining Claim is January 15th, 1902; and that the date of this amended

location and amende notice of location is March 14, 1907,

4. That the length of this claim is 1500 feet and the width thereof is 600 feet; that the distance from the point of discovery, being the point where the discovery or location shaft is situated, at which this notice is posted, to the west end of the claim is 100 feet; and that the distance from said point of discovery to the east end of the claim is 1400 feet.

5. That the general course of the claim is easterly and westerly.

6. That this claim is situated and located in the Tyndall Mining District, Santa Cruz County, Arizona Territory, about three and one-half miles (3 1/2 miles) in a southeasterly direction from the Montosa Camp, about five (5) miles in a North direction from the old Salero Mine, is on the west side of the Josephine Canyon on the West side of the Santa Rita Mountains and adjoins the Tiajuana Mining Claim on the ~~west~~ East.

7. That the surface boundaries of the claim are marked upon the ground by monuments of stones as follows; to-wit:

Beginning at a monument of stones at a point westerly 100 feet from the said discovery shaft at which this notice is posted, said monument of stones being in the center of the west end line of said claim; thence northerly three hundred (300) feet to a monument of stones, being the northwest corner of said claim; thence easterly fifteen hundred (1500) feet to a monument of stones, being the northeast corner of said claim; thence southerly three hundred (300) feet to a monument of stones at the center of the east end line of said claim; thence southerly three hundred (300) feet to a monument of stones, being the southeast corner of said claim; thence westerly fifteen hundred (1500) feet to a monument of stones at the southwest corner of said

claim; thence northerly three hundred (300) feet to the place of beginning.

8. The whole of this new location is located as abandoned property.

All done under the provisions of the Acts of Congress of the United States and of the laws of Arizona Territory and the regulations of said Mining District.

Dated and posted on the ground, this 15th day of March A. D., 1907.

James Kane

W. P. Blake

W. E. Balcom

Territory of Arizona,) :
County of Santa Cruz.) ss.

I, Phil Herold County Recorder in and for the County and Territory aforesaid, do hereby certify that I have compared the foregoing copy with the original amended notice of mining location of the Santa Cruz mining claim, filed and recorded in my office on the 25th day of March, 1907 in Book 7 of Mining Locations at pages _____ et seq; and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and seal of office this 1st da of April,
A. D. 1907.


County Recorder.

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

DEPARTMENT OF THE INTERIOR,
OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona

December 20, 1907.

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
William E. Balcom, James Kane and William P. Blake
, known as the SANTA CRUZ, SANTA MARIA and TIAJUANA
, situate in Tyndall
Mining District, Santa Cruz County,
Arizona, in Section, Township No. 20 S.,
Range No. 14 E. Unsur., and designated as Survey
No. 2409, 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 ^{each of} said mining claim by claimants or their grantors, and
that said improvements consist of 4 cuts, 6 tunnels, 4 shafts, and
1 tunnel and cross-cut, total value \$5310.00

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.

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

December 20, 1907

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

William E. Balcom, James Kane and William P. Blake

known as the

SANTA CRUZ, SANTA MARIA and TIAJUANA

situate in Tyndall Mining District,

Santa Cruz County, Arizona

in Section, Township No. 20 South, Range No. 14 E. Unsur.

designated as Survey No. 2409

executed by William B. Alexander, U. S. Deputy Mineral

Surveyor, August 27, 31, 1907, under my instructions dated

April 5, 1907, 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.

Handwritten signature of Frank J. Sargent

U. S. Surveyor-General for Arizona.

MAP