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MA. 25 1905

4-683.

MINERAL SURVEY No. 2547.

LOT No.

ARIZONA, Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

John Duke and George W. Hull

KNOWN AS THE

La Aguila and La Firmosa,

VULTURE, Mining District,

Maricopa County, Arizona.

Section Approx., Township 6 N., Range 4 W., Unsur.

Surveyed under instructions dated May 11, 1908.

by Francis B. Jacobs, U. S. Mineral Surveyor.

Claims located See Location Notices, 19

Survey commenced May 12, 1908, 19

Survey completed May 13, 1908, 19

6-822

Address of claimant

George W. Hull,

Jerome, Arizona.

Feet.

## S U R V E Y No. 2547.

## La Firrosa Lode.

Beginning at Cor.No.1,

Identical with the N.E.Cor.of the location, where I set a Black Spar stone 24x10x6 ins.15 ins.in the ground, with mound of stone 4 ft.base, 3 ft.high along side, chiseled F 1-2547, whence

U.S.L.M. No.2547 bears N.66° 42'W. 4225 ft.

Thence S.21° 30'E.

Ascend.

635. Ridge, bears N.E. and S.W. Descend.

1300. Bottom of ridge, bears N.E. and S.W.

1500. To Cor. No.2,

Identical with the S.E.Cor of the location.

I set a Porphyry stone 18x10x6 ins. 12 ins.in the ground with mound of stone 4 ft.base, 3 ft.high along side, chiseled F.2-2547. No bearings available.

Thence S.68° 30'W.

300. To S.E.end center location monument.

520. Gulch 20 ft.wide, course S.E.

540. Road, Morrystown to Garcia mine, bears S.E.and N.W.

600. To Cor. No. 3,

I set a Porphyry stone 24x18x10 ins.15 ins.in the ground, with mound of stone 4 ft.base,3ft.high along side, chiseled F 3-2547. No bearings available.

The S.E.Cor.of the location bears S.68°30'W. 17 ft.

Thence N.21° 30'W.

700. Gulch 15 ft.wide course S.E. and road, Morrystown to Garcia mine. Ascend.

1500. To Cor. No. 4,

I set a Quartzite stone 18x12x3 ins. 12 ins.in the ground,with mound of stone 4 ft.base, 3 ft.high along side, chiseled F 4-2547.

The N.W.Cor.of the location bears N.33°W. 45 ft.

No bearings available.

Feet. East.

Thence N.68° 30'E.

300.

The N.W.end center. The location bears N.26°W.  
19 ft.

600.

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

LA AGUILA Lode.

Beginning at Cor.No.1,

Identical with the N.W.Cor.of the location, and Cor.  
No.1, La Firmosa lode, this survey, *corner described above.*

I mark same stone A 1 on S.E.face. Whence  
U.S.L.M. No.2547 bears N.56° 42'W, 4225 ft.

Thence S.21° 30'E.

1500.

To Cor.No.2,

Identical with the S.W.Cor.of the location, and Cor.No.  
2 La Firmosa lode, this survey, *corner described above.*

I mark same stone A 2- on N.E.face.

Thence N.68° 30'E.

203.

To S.E.end center location monument.

503.

To Cor.No.3,

I set a Porphyry stone 12x10x6 ins. 12 ins.in the ground,  
with mound of stone 4 ft.base,3 ft.high along side,  
chiseled A 3-2547,

The S.E.Cor.of the location bears N.68°30'E. 36 ft.

No bearings available.

Thence N.21° 30'W.

25.

Gulch 20 ft.wide, course North.

150.

Ascend.

1000.

Descend.

1470.

Gulch 10 ft.wide, course East. Ascend.

1500.

To Cor. No. 4,

I set a Lime stone 20x10x8 ins.12 ins.in the ground,  
with mound of stone 4 ft.base 3 ft.high along side,  
chiseled A 4-2547.

The N.E.Cor.of the location bears N.62°E.35 ft.

No bearings available.

Feet.

Thence S.68° 30'W.

300. The N.W.End center, of The location bears N.28°W.  
4 ft.

503. To Cor.No.1, the place of beginning.

Variation at all corners 14° 15'E.

A R E A .

Total and net area La Firmosa lode,,,,,20.661 Acres.

Total and net area La Aguila lode,,,,,17.321 "

Total and net area lode claim, 37.982 Acres.

L O C A T I O N .

This claim is located in the Vulture Mining District Maricopa County, Arizona. On unsurveyed land, approximately in T.6 N. R.4 W. There are no adjoining claims.

L E D G E S .

The ledge in the La Firmosa lode begins at the center of the S.E.end line and runs thence N.21°30'W. through the center of the claim 1500 ft.to the center of the N.W.End line.

The ledge in the La Aguila lode begins at a point on the S.E.end line 203 ft. N.68°30'E. from Cor.No.2, and runs thence N.21°30'W. 1500 ft. to the N.W.end line.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

Icertify that the value of the labor and improvements upon this claim, placed thereon by the claimants and their grantor, is not less than five hundred dollars, and that said improvements consist of:

La Firmosa lode,

No.1, The discovery shaft, which bears from Cor. No.2, N.53°W. 580 ft. 4x6 ft.40 ft.deep in rock, Value \$ 400.

No.2, A shaft which bears from Cor.No.2, N.51°W. 510 ft. 4x6 ft. 37 ft.deep in rock, Value \$ 370.

No.3, A tunnel, the mouth of which bears from Cor. No. 2, N.58°W. 663 ft. 4x6 ft. running S.89°E. 100 ft. to the ledge, thence S.21°30'E. along the ledge, 98 ft.  
Value \$1980.

La Aguila lode.

No. 1, The discovery shaft, an incline, which bears from Cor.No.2, North 550 ft. 6x8 ft. 35 ft. deep, in rock, course N.68°E. dip 35°  
Value, \$ 350.

No.2, A shaft, which bears from Cor.No.2, N.2°15'W. 525 ft. 4x6 ft. 10 ft. deep in rock,  
Value, \$ 75.

No.3, A shaft, which bears from Cor.No.2, N.12° 45'W. 655 ft. 4x6 ft. 10 ft. deep in rock,  
Value, \$ 75.

No.4, An open cut, the S.E. end of which bears from Cor.No.2, N.1° 30'W. 530 ft. 12 ft. wide, 6 ft. deep running N.21°30'W. 35 ft. in rock,  
Value \$ 175.

I N S T R U M E N T .

This survey was made with a Gurley Light Mountain Transit, Burt solar attachment, the courses were deflected from the true Meridian as determined by direct solar observations. The distances were measured with a 50 ft. steel tape.

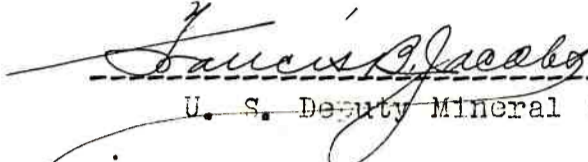
*Francis Jacobs*  
U.S. Deputy Min. Sur.

Wickenburg, Ariz. May 15, 1908.

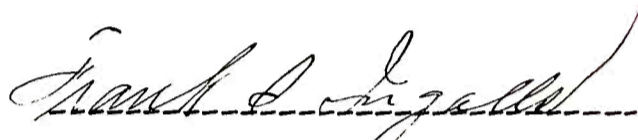
Phoenix, Arizona, August 11, 1908

6

I have made diligent search, with a party of assistants, for two days at this time, also at the time of making Mineral Survey No. 2547, for a Government land corner within two miles of said claims, embraced in Mineral Survey No. 2547. I failed to find such corner and, to the best of my knowledge and belief, based upon actual examination of the land, the claims are upon unsurveyed land and no corner of the public surveys exists within two miles of the claims, embraced in said Mineral Survey No. 2547.

  
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U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by Francis B. Jacobs, U. S. Deputy Mineral Surveyor, this August 11, 1908.

  
-----  
U. S. Surveyor-General for Arizona.

U.S. LOCATION MONUMENT No. 2547.

Vulture Mining District

Maricopa County, Arizona

MONUMENT

Post 6 Ins. square 3 feet long, set 3 feet in the ground. I dig pits 24 x 24 ins. 12 ins. deep and raise a mound of stone and earth 5 feet base, 3 feet high around post. Marked U.S.L.M. #2547.

LOCATION

In Vulture Mining District, Maricopa County, Arizona, on unsurveyed land. Approximately in Township 6 North, Range 5 West.

BEARINGS

Red Picacho bears N. 63 30' E. about 1.5 miles. North Peak of the White Tank Mountains bears S. 21 10' E. 30 miles. The center of main shaft, Garcia Mine, bears S. 64 W. 420 feet. The center notch in Vulture Peak bears S 89 20' W. 4 1/2 miles. Wickenburg Peak bears N. 21 25' W. 5 miles.

Assistants:  
James A. Kellis,  
Tom J. Kellis.

*Francis Jacobs*  
U.S. Deputy Mineral Surveyor.

Wickenburg, Arizona,  
May 12th, 1908.



# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Francis B. Jacobs,  
 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 \_\_\_\_\_  
John Duke and George W. Hull,  
 known as the La Aguila and La Firmosa,  
 and showing the respective capacities in which they acted.

James A. Kellis, \_\_\_\_\_, Chainman.  
Tom J. Kellis, \_\_\_\_\_, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, James A. Kellis  
 and Tom J. Kellis, do solemnly swear that we assisted Francis  
B. Jacobs, United States Deputy Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of John Duke and George W. Hull,  
 known as the La Aguila and La Firmosa,  
 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.

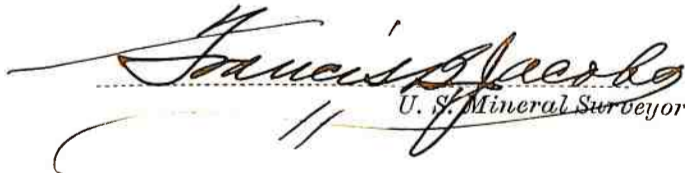
James A. Kellis \_\_\_\_\_, Chainman.  
Tom J. Kellis \_\_\_\_\_, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this 14.  
 day of May, 1908.

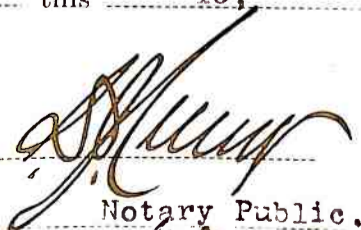
Francis Jacobs  
 \_\_\_\_\_  
 My commission expires September 20, 1911 Notary Public.

## FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Francis B. Jacobs, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 11, 1908, 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 John Duke and George W. Hull, known as the La Aguila and La Firmosa, situate in VULTURE, Mining District, Maricopa County, Arizona, in Section Approx., Township No. 6 N., Range No. 4 W., Unsur., and designated as Survey No. 2547, 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 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.

  
 U. S. Mineral Surveyor.

Subscribed and sworn to by the said Francis B. Jacobs,  
 U. S. Mineral Surveyor, before me D. J. Curry, a Notary Public,  
 this 15,  
 day of May, 1908.

  
 Notary Public.

Affidavit of Five Hundred Dollars Improvements.

We, James A. Kellis and Tom J. Kellis

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the La Aguila and La Firmosa mining claim, situate in Vulture Mining district, Maricopa County, Arizona Territory, for which John Duke and George W. Hull

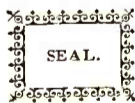
have made application for survey prior to application for patent under the provisions of the act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicants and their grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

J. A. Kellis
Tom J. Kellis

TERRITORY OF ARIZONA,
County of Maricopa, ss:

Sworn to and subscribed before me, this 14,

day of May, 1908.



Francis Jacobs
Notary Public.
My commission expires September 20, 1911

## CERTIFICATE OF MINING LOCATION.

## Quartz Claim.

This certifies that the La Aguila Mining Claim was located by the undersigned Marciano Rivera, on the twenty-first day of January, 1898, That said mining claim is fifteen hundred feet in length, and one thousand feet on each side of the center of the discovery shaft, lengthwise of the claim, is claimed by the locators; that the general course of the lode and premises is from the Northwesterly to the southeasterly; that said claim is situated and located in Vulture Mining District, in Maricopa County, in the Territory of Arizona, about ~~one~~ one mile in a Southwesterly direction from Garcia Mine; that the undersigned discoverer of said mining claim located the same on the twenty-first day of January, 1898, by posting at the point of discovery on the surface a plain notice, of which the following is a copy:

To All Whom it May Concern: This mining Claim the name of which is the La Aguila 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 purpose <sup>of</sup> exploration and purchase by the undersigned, on the 21st day of January, 1898.

The length of this claim is fifteen hundred feet, and I claim one thousand feet in a Northwesterly direction, and five hundred feet in a South<sup>west</sup>erly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred 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 Northwesterly to the Southwesterly. The claim is situated and located in Vulture Mining District, in Maricopa County, in the Territory of Arizona, about one mile in a Southeasterly direction from Garcia's Mine.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at monument of stones of the center of claim, at a

point in a Northeasterly direction one thousand feet from the discovery shaft (at which this notice is posted) being in the center of the Northwest end <sup>line</sup> of said claim; thence three hundred feet to a monument of stones being the Northwest corner of said claim; thence Northwesterly to a monument at the center of the Northwest side line of said claim; thence five hundred feet to a monument, being at the southwest corner of said claim; thence three hundred feet to a monument at the center of the Southeast end of said claim; thence three hundred feet to a monument, being at the Southeast corner of said claim; thence five hundred feet to a monument of stone, being at the center of the Southeast side line of said claim; thence one thousand feet to a monument at the Northeast corner of said claim; thence three hundred 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 Concerning Mines", approved March 20th, 1895.

Dated and posted on the ground this twenty-first day of January, 1898.

Marciano Rivera.

Filed and recorded at request of Marciano Rivera, Feb'y 19, 1898, at 2:10 P.M.

F.W. Sheridan, County Recorder.

By C.W. Barnett, Deputy.

Book 8 of Mines,  
pages 1-2.

## NOTICE OF MINING LOCATION.

## QUARTZ CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the La Firmosa 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 purpose of exploration and purchase by Mariano Rivera, the undersigned, on the 17th day of January, 1898.

The length of this claim is fifteen hundred feet, and I claim one thousand feet in a Northwesternly direction and five hundred feet in a Southeasternly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred 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 is from~~ the Northwesternly to the Southeasternly .

The claim is situated and located in the Vulture Mining District, in Maricopa County, in the Territory of Arizona, about one mile in a South<sup>west</sup>westernly direction from Garcia Mine. The surface boundaries of the claim are marked upon the ground as follows; Beginning at a monument of stones of the center of claim, at a point in a Northeasternly direction one thousand feet from the discovery shaft (at which this notice is posted) being in the center of the Northwest end line of said claim; thence three hundred feet <sup>to</sup> a monument <sup>of 75</sup> stones, being the Northwest corner of said claim; thence Northwesternly to monument at the center of the Northwest side line of said claim; thence five hundred feet to a monument, being at the southwest corner of said claim; thence three hundred feet to a monument at the center of the Southeast end ~~line~~ of said claim; thence three hundred feet to a monument, being at the Southeast corner of said claim; thence five hundred feet to a monument of stones being at the center of the Southeast side <sup>line</sup> of said claim; thence one thousand feet to a monument at the North<sup>east</sup> ~~west~~ corner of said

claim; thence three hundred 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 Concerning Mines", approved March 20th 1895.

Dated and posted on the ground this 17th day of January, 1898.

Marciano Rivera.

Filed and recorded at request of Marciano Rivera, Feb'y 19", 1898,  
at 2:02 P.M.

F.W. Sheridan, County Recorder,  
By C.W. Barnett, Deputy.

Book 8 of Mines.  
pages 2-3.

Territory of Arizona, )  
County of Maricopa, ) ss.

I, C.W. Leonard, County Recorder in and for the County and Territory aforesaid, hereby certify that I have compared the foregoing copies of Notices of Location of Mining Claims, with the original records, filed and recorded in my office on the dates named, and in the books and on the pages therein mentioned, and that the same are full, true and correct copies of such records, and of the whole thereof.

Witness my hand and seal of office this 28th day of April, 1898.

*C.W. Leonard*  
County Recorder.

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

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

Phoenix, Arizona,

September 22, 1908.

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

John Duke and George W. Hull

, known as the La Aguila and La Firmosa

, situate in Vulture

Mining District, Maricopa County,

Arizona, in Section Approx., Township No. 6 N.,

Range No. 4 W., Unsur., and designated as Survey

No. 2547, 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 <sup>each of</sup> said mining claim by claimant or their grantors, and  
that said improvements consist of 5 shafts, 1 cut and 1 tunnel, total  
value \$3425.00

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,

September 22, 1908.

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.....

John Duke and George W. Hull

....., known as the

La Aguila and La Firmosa

situate in..... Vulture..... Mining District,

Maricopa..... County,..... Arizona

in Section Approx. ...., Township No. 6 N.,..... Range No. 4 W., Unsur.

....., designated as Survey No. 2547

executed by Francis B. Jacobs....., U. S. Deputy Mineral


Surveyor, May 12 - 13....., 1908, under my instructions dated

May 11,....., 1908, have been critically examined and the necessary

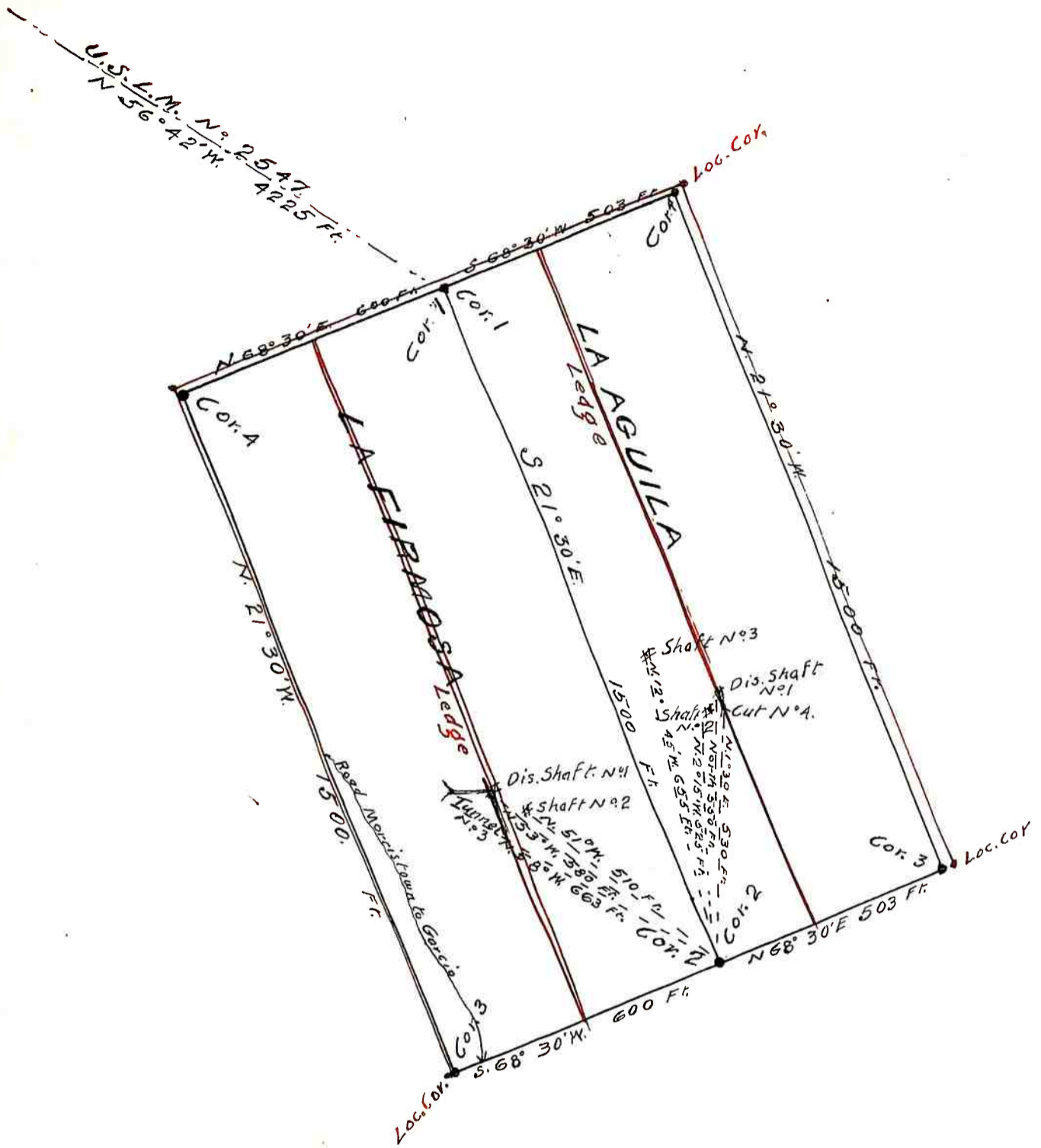
corrections and explanations made, and the said Field Notes and Return, and the Survey they describe,

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.



U. S. Surveyor-General for..... Arizona.



SURVEY N° 2547  
 VULTURE MIN. DIST.  
 MARICOPA COUNTY,  
 ARIZONA.

Surveyed by F.B. Jacobs  
 U.S.G.S.