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1905-1906
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MINERAL SURVEY No. 2143

Lot No.

Arizona Land District

*** ----- ****

FIELD NOTES.

Of the survey of the mining claim of
Albert Steinfeld
known as the
Jefferson, Trudie, Georgia East and Alfred Lodes.

Tyndall Mining District.

Santa Cruz Co. Territory of Arizona

Sections 13 & 24, T. 21 S., R. 14 & 15 E. (*unsurveyed*)

Surveyed under instructions dated August 17th, 1905

By Philip Contzen,

U.S. Dep. Min. Surveyor.

Claim located See location notices.

Survey commenced August 27th, 1905

Survey completed August 31st, 1905.

*Post office Address
claimants Attorneys
Kingan and Wright
Tucson, Arizona*

*Time
...
...*

** JEFFERSON LODE **

Beginning at Cor.No.1
 Identical with the location, which is a mound of stone 3 ft. base and 2 1/2 ft. high.
 Set a granite stone 24x12x6 ins., 14 ins. in the ground, chiseled J- 1- 2143, from which
 The S.E. corner of section 13, T. 21 S., R. 14 E., G. & S.R., B. & M. bears S. 31°-45' E., 866 ft. dist.
 And Cor.No.2 of the Trudio Lode of this survey bears S. 77°-50' E. 375 ft. dist. and
 An oak 8 ins. in diam., blazed and scribed J-1-2143 ^{B.T.} bears N. 44 1/2° W. 95 ft. dist.
 No other bearing objects available.

Thence N. 12°-10' E.
 Var. 13° E.

220 Gulch, course N.W.
 300 East end center monument, identical with the location, which is a mound of stone 3 ft. base and 2 ft. high.
 600 Cor.No.2
 Identical with the location which is a mound of stone 3 ft. base and 2 1/2 ft. high.
 Set a granite stone 24x10x6 ins., 12 ins. in the ground, chiseled J-2-2143, from which
 An oak 10 ins. in diam. bears S. 61° W., 40 ft. dist. and
 An oak 16 ins. in diam. bears S. 33° E. 47 ft. dist., both blazed and scribed J-2-2143 B.T.

Thence N. 77°-50' W.
 Var. 13° E.

350 Gulch, course S.W.
 1480 Gulch, course N.W.
 1500 Cor.No.3
 Identical with the location, which is a mound of stone 3 ft. base and 2 1/2 ft. high.
 Chiseled a cross (x) and J-3-2143 on a granite boulder in place 4x3x2 ft. above the ground, from which
 U.S.L.M.No.II, Tyndall District bears N. 14°-15' E., 1901.3 ft and
 An oak 8 ins. in diam. bears S. 70° E., 8 ft. dist. and
 An oak 8 ins. in diam. bears S. 48° W., 27 ft. dist., both blazed and scribed J-3-2143 B.T.

Thence S. 12°-10' W. Var. 13° E.

90 Road, bears E. & W.
 300 West end center monument, identical with the location, which is a mound of stone, 3 ft. base and 2 ft. high.
 600 Cor.No.4
 Identical with the location, which is a mound of stone 3 ft. base and 2 1/2 ft. high.
 Set a granite stone 24x10x6 ins., 12 ins. in the ground, chiseled J-4-2143 from which
 An oak 16 ins. in diam. bears S. 81° W., 17 ft. dist. and
 An oak 12 ins. in diam. bears N. 32 1/2° E. 34 ft. dist., both blazed and scribed J-4-2143 B.T.

Thence S. 77°-50' E.
 Var. 13° E.

200 Ridge, bears N.E. & S.W.
 375 Cor.No.3 of the Trudio Lode of this survey.
 1500 Cor.No.1 the place of beginning.

** TRUDIE LODE **

Beginning at Cor.No.1.
 Identical with the location, which is a mound of stone 3 ft. base and 2 1/2 ft. high.
 Set a granite stone 24x10x8 ins., 14 ins. in the ground, chiseled T-1 A-1-2143, from which
 The S.E. corner of section 13, T. 21 S. R. 14 E., G. & S.R. B. & M. bears S. 71°-48' E., 226.8 ft. dist. and
 A cross (x) and 1-1-2143 B.R. chiseled on a granite boulder 2x2x2 ft. above the ground bears S. 58 W. 10 ft. dist. and
 A cross (x) and 1-1-2143 B.R. chiseled on a granite boulder in place 3x3x3 ft. above the ground bears N. 20 1/2° W., 75 ft. dist.

Thence N. 12°-10' E.
 Var. 13° E.

300 East end center monument, identical with the location, which is a mound of stone 3 ft. base and 2 1/2 ft. high.

600 Cor.No.2.
 Identical with the location, which is a mound of stone 3 ft. base and 2 1/2 ft. high.

Set a granite stone 36x15x8 ins., 20 ins. in the ground chiseled T-2 A-2-2143, from which
 An oak 20 ins. in diam. bears N. 43 1/2° W. 7 ft. dist. and
 An oak 10 ins. in diam. bears S. 63 1/2° W. 44 ft. dist., both blazed and scribed 2-2-2143 B.T.

Thence N. 77°-50' W.
 Var. 13° E.

375 Cor.No.1 of the Jefferson Lode of this survey.

1500 Cor.No.3
 Identical with the location, which is a mound of stone 3 ft. base and 2 1/2 ft. high.

Set a granite stone 24x12x12 ins., 14 ins. in the ground, chiseled T-3-2143 from which
 Cor.No.4 of the Jefferson Lode of this survey bears N. 77-50' W 375 ft. dist., and
 An oak 6 ins. in diam., bears N. 75 1/4° E. 45 ft. dist., and
 An oak 12 ins. in diam. bears N. 21 1/2° E. 30 ft. dist., both blazed and scribed 3-2143 B.T.

Thence S. 12°-10' W.
 Var. 13° E.

300 West end center monument, identical with the location, which is a mound of stone 3 ft. base and 2 1/2 ft. high.

560 Gulch course S.W.

600 Cor.No.4
 Identical with the location, which is a mound of stone 3 ft. base and 2 1/2 ft. high.

Set a granite stone 24x15x8 ins., 14 ins. in the ground, chiseled T-4-2143, from which
 A cross (x) and 4-2143 B.R. chiseled on a granite boulder in place 3x3x2 ft. above the ground bears N. 84 1/2° W. 37 ft. dist.
 And a cross (x) and 4-2143 B.R. chiseled on a granite boulder in place 4x4x2 ft. above the ground bears N. 37° W. 36 ft. dist.

Thence S. 77°-50' E.
 Var. 13° E.

60 Gulch, course S.W.

1200 Ridge, bears N.E. & S.W.

1500 Cor.No.1 the place of beginning.

Beginning at Cor.No.1.
 Identical with the location, which is a mound of stone 3 ft. base and 2 1/2 ft. high.
 Also identical with Cor.No.1 of the Trudie Lode of this survey.
 The S.E. Corner of Section 13, T.21 S., R.14 E. G.& S.F., B.&M. bears S. 71-48'E. 226.8 ft. dist.

Thence N. 11°-10'E.
 var. 13°E.

300 On the line 1-2 of the Trudie Lode of this survey.
 West end center monument, identical with the location, which is a mound of stone 3 ft. base and 2 1/2 ft. high.
 Also identical with the East end center monument of the Trudie Lode of this survey.

600 Cor.No.2.
 Identical with the location, which is a mound of stone 3 ft. base and 2 1/2 ft. high.
 Also identical with Cor.No.2 of the Trudie Lode of this survey.

Thence S. 57-42' E.
 var. 13 E.

95.7 Intersects line between T.21 S., R. 14 E. and T. 21 S., R. 15 E. at a point N. 0°-46'W.606.3 ft. dist. from the S.E. corner of Section 13, T. 21 S., R. 14 E. and S. 0°-46'E 2133.7 ft. dist. from the east 1/4 corner of said section 13.

160 Ridge, bears N. & S.
 545 Gulch, course S.
 960 Gulch, course S.W.

1142.4 Cor.No.3
 Identical with cor, No.1 of the Georgia East Lode of this survey.

Thence S. 67°-50'E.
 Var. 13 E.

361.8 On the line 1-4 of the Georgia East Lode of this survey.
 Cor.No.4. on top of a high hill.
 Identical with the location which is a mound of stone 3 ft. base and 2 1/2 ft. high.
 Chiseled a cross (x) and A-4-2143 on a granite boulder in place 3x2x1 1/2 ft. above the ground, from which
 A cross (x) and 4-2143 B.R. chiseled on a granite boulder in place ~~xxxxx~~ 4x3x3 ft. above the ground bears N.83 1/2°E. 17 ft. dist. and
 A cross (x) and 4-2143 B.R., chiseled on a granite boulder in place 3x2x1 ft. above the ground bears S.22 1/2°W. 12 ft. dist.

Thence S.12°-10'W.
 Var. 13°E.

300 East end center monument, identical with the location, which is a mound of stone 3 ft. base and 2 1/2 ft. high-

600 Cor.No.5.
 Identical with the location, which is a mound of stone 3 ft. base and 2 1/2 ft. high.
 Set a granite stone 30x10x10 ins., 18 ins. in the ground, chiseled A-5-2143, from which
 An oak 24 ins. in diam. blazed and scribed 5-2143 B.T. bears N.14°W. 60 ft. dist. and
 A cross (x) and 5-2143 B.R. chiseled on a granite boulder in place 2x2x1 ft. above the ground bears N.6°W. 14 ft. dist.

Thence N. 60°-08'W.
 Var. 13°E.

200 Ridge, bears N.E. & S.W.
 510 Gulch, course S.W.
 700 Ridge, bears N.E. & S.W.
 1105 Gulch, course S.W.

1250.9 Intersects line between T.21 S., R.14E and T. 21 S., R. 15 E. at a point S. 0°-39' E. 53.2 ft. from the N.E. corner of section 24, T. 21 S., R. 14 E. and N. 0°-39'W.2566.2 from the east 1/4 cor. of said section 24.

** ALFRED LODE continued **

1357.2 Intersects line between sections 13 & 24, T. 21 S., R. 14 E., G. & S. R. B. & M. at a point S. 89°-50' W. 91.6 ft. dist. from the S.E. cor. of said section 13 and N. 89°-50' E. 2538.4 ft. dist. from the 1/4 cor. between said sections 13 & 24 .

1500 Cor.No.1 the place of beginning.

A R E A .

Total and net area of the Jefferson Lode	20.661	Acres.
" " " " " " Trudie Lode	20.661	"
" " " " " " Georgia East Lode	20.347	"
" " " " " " Alfred Lode	18.847	"
Total and net area of the claim	80.516	Acres.

L O C A T I O N .

This claim is located in sections 13 and 24, T. 21 S., R. 14 E., G. & S. R. B. & M. and in T. 21 S., R. 15 E. (Unsurveyed)

A D J O I N I N G C L A I M S .

The Georgia Lode (Unsurveyed) on the north is the only claim known to bind hereon.

C O U R S E O F V E I N S .

The course of the veins of the Jefferson and Trudie Lodes is S. 77°-50' E., 1500 ft. *from the West end center monument*

The course of the vein of the Georgia East Lode is S. 67°-50' E. 1500 ft. *from the West end center monument*

The course of the vein of the Alfred Lode is S. 60°-08' E., 1500 ft. *From West End Center.*

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements upon this claim, comprising four lodes, placed thereon by the claimants and their grantors, is not less than five hundred dollars on each lode and that said improvements consist of

- On the Jefferson Lode
- From the East end center monument
- The discovery shaft, No. 1, 6x5x57 ft. deep bears N. 77°-50' W. 710 ft. dist.
- Value \$ 500.00
- From Cor. No. 2
- A tunnel, No. 2, 6x5x50 ft. long, running S. 70° E., bears S. 74° W. 602 ft. dist.
- Value \$ 500.00
- From Cor. No. 3
- A tunnel, No. 3, 6x5x50 ft. long, running S. 46° E., bears S. 34° E. 260 ft. dist.
- Value \$ 300.
- And a shaft, No. 4, 8x8x7 ft. deep, bears S. 54° E. 780 ft. dist.
- Value \$ 50.00

** ALFRED LODE continued **

1387.2 Intersects line between sections 13 & 24, T. 21 S., R. 14 E., G. & S. R. B. & M. at a point S. 89°-50' W. 91.6 ft. dist. from the S.E. cor. of said section 13 and N. 89°-50' E. 2538.4 ft. dist. from the 1/4 cor. between said sections 13 & 24 .

1500 Cor.No.1 the place of beginning.

A R E A .

Total and net area of the Jefferson Lode	20.661	Acres.
" " " " " Trudie Lode	20.661	"
" " " " " Georgia East Lode	20.347	"
" " " " " Alfred Lode	18.847	"
Total and net area of the claim		80.516 Acres.

L O C A T I O N .

This claim is located in sections 13 and 24, T. 21 S., R. 14 E., G. & S. R. B. & M. and in T. 21 S., R. 15 E. (Unsurveyed)

A D J O I N I N G C L A I M S .

The Georgia Lode (Unsurveyed) on the north is the only claim known to bind hereon.

C O U R S E O F V E I N S .

The course of the veins of the Jefferson and Trudie Lodes is S. 77°-50' E., 1500 ft. *from the West end center monument*

The course of the vein of the Georgia East Lode is S. 67°-50' E. 1500 ft. *from the West end center monument*

The course of the vein of the Alfred Lode is S. 60°-08' E., 1500 ft. *From West End Center.*

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements upon this claim, comprising four lodes, placed thereon by the claimants and their grantors, is not less than five hundred dollars on each lode and that said improvements consist of

- On the Jefferson Lode
- From the East end center monument
- The discovery shaft, No. 1, 6x5x57 ft. deep bears N. 77°-50' W. 710 ft. dist.
Value \$ 500.00
- From Cor. No. 2
- A tunnel, No. 2, 6x5x50 ft. long, running S. 70° E., bears S. 74° W. 602 ft. dist.
Value \$ 500.00
- From Cor. No. 3
- A tunnel, No. 3, 6x5x50 ft. long, running S. 46° E., bears S. 34° E. 260 ft. dist.
Value \$ 300.
- And a shaft, No. 4, 8x9x7 ft. deep, bears S. 54° E. 780 ft. dist.
Value \$ 50.00

Expenditures of five hundred dollars continued.

ON the TRUDIE LODE.

From the east end center monument,
The discovery *cut*, No. 1, an open cut 12x6x4 ft. average depth
bears N. 77-50' W. 290 ft. dist.

Value \$ 50.00

From Cor. No. 1 of the Jefferson Lode
A tunnel, No. 2, 6x5x 50 ft. long, running east, bears S. 26 W.
400 ft. dist.

Value \$ 500.00

From Cor. No. 1
A shaft, No. 3, 7x8x16 ft. deep bears N. 63° W. 250 ft. dist.

Value \$ 150.00

On the Georgia East Lode.

From the west end center monument
The discovery shaft, No. 1, 8x6x50 ft. deep, bears S. 67-50' E.
310 ft. dist.

Value \$ 500.00

From Cor. No. 4 of the Alfred Lode of this survey
A tunnel, No. 2, 6x4x24 ft. long, running north, ~~xxx~~ with an
open cut 30x5x3 ft. average depth, bears N. 31° E. 590 ft. dist.

Value \$ 250.00

On the Alfred Lode.

From the west end center monument
The discovery shaft, No. 1, 6x6x10 ft. deep bears S. 60-08' E.
10 ft. dist.

Value \$ 100.00

From corner No. 3
A tunnel, No. 2, 6x5x 50 ft. long, running N. 45° W. bears N. 64 1/2° W
805 ft. dist.

Value \$ 500.00

From Cor. No. 1
A tunnel, No. 3, 6x5x57 ft. long running N. 40° W., with an open
cut 19x6x5 ft. average depth bears N. 59° E. 295 ft. dist. and

Value \$ 500.00

And a shaft, No. 4, 3x5x10 ft. deep, bears N. 62° E., 257 ft. dist.

Value \$ 100.00

I N S T R U M E N T .

This survey was made with a Queen Light Mountain Transit with
a Burt Improved Solar Attachment. The courses were deflected
from the true meridian as determined by direct solar observa-
tions. The distances were measured with a fifty and a hundred
foot steel tapes.

P O L A R I S O B S E R V A T I O N .

At Cor. No. 4 of the Jefferson Lode on August 30th., 1905 at
8:55 P.M., L.M.T., I observed polaris at its eastern elongation,
I mark this line by a bolt 16 ins. long 350 ft. north of the
corner. At 6:30 A.M., L.M.T., August 31st. I deflect the
azimuth 1°-26' West. From the meridian thus determined and
established I determine the courses of the lines of this
survey which agrees with the courses as determined by the
solar attachment within one minute.

Philip Conzger
U. S. Deputy Mineral Surveyor

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by

Philip Coutzen

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

Albert Steinfeld

known as Jefferson - Trudie - Georgia East - Alfred

~~known as the~~

and showing the respective capacities in which they acted.

Frank K. Blair Chairman.

Leslie C. Millar, Chairman.

Joseph E. Hughes man.

Joseph E. Hughes Flagman.

FINAL OATHS OF ASSISTANTS.

We,

Frank K. Blair - Leslie C. Millar

and

Joseph E. Hughes

do solemnly swear that we assisted

Philip

Coutzen United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of

Albert Steinfeld known as the Jefferson - Trudie - Georgia East - Alfred

~~known as the~~

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

Frank K. Blair, Chairman.

Leslie C. Millar, Chairman.

Joseph E. Hughes, Assman.

Joseph E. Hughes, Flagman.

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

6th

day of *September*, 190*5*.

D. M. Perry

NOTARY PUBLIC PIMA COUNTY

My commission expires September 9, 1907.

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Philip Coutzen, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated August 17-1905, 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 Albert Steinfeld

known as the Jefferson-Trudie-Georgia East-Alfred situate in ~~the~~ Salera Dyardall Mining District, Santa Cruz County, Arizona, in Section 13 & 24, Township No. 21 S, Range No. 14 & 15 E unsurveyed and designated as Survey No. 2143

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 his 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.

Philip Coutzen
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Philip Coutzen
U. S. Deputy Mineral Surveyor, before me D. M. Perry
Notary Public, this 6th
day of September, 1905.

D. M. Perry

NOTARY PUBLIC PIMA COUNTY

My commission expires September 3, 1907.

Affidavit of Five Hundred Dollars Improvements.

We, Frank K. Blair and Leslie C. Miller

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Jefferson - Freddie - Georgia East + Alfred mining claim, situate in Santa Cruz

mining district, Santa Cruz County, Arizona Territory, for which

Albert Steinfeld

has made application for survey prior to application for patent under the provisions of the Act of Congress

approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and

his grantor exceed five hundred dollars in value, ^{for each claim} and further that we are not personally interested

in said mine.

Frank K. Blair
Leslie C. Miller

TERRITORY OF ARIZONA,
COUNTY OF Santa Cruz } ss:

Sworn to and subscribed before me this 6th day

[SEAL.]

of September, 1905

D. M. Perry

NOTARY PUBLIC PIMA COUNTY
My commission expires September 9, 1907.

JEFFERSON MINE

Location Notice

Notice is hereby given that the undersigned, in compliance with the requirements of the mining act of Congress, approved May 10, 1872, we this day located and claim 1500 hundred linear feet along the course of this lead, load or vein of mineral bearing quartz and three hundred feet in width on each side of the middle of said lead, load or vein, situate in the Tyndal Mining District, County of Pima, Arizona, and more particularly described as follows to wit-

Commencing at this monument of stones, being the center of the easterly end of claim, and upon which this notice is posted, thence northerly 300 feet to a monument of stones; thence westerly 1500 feet to a monument of stones; thence southerly 300 feet to a monument of stones being the center of the westerly end of said claim; thence southerly 300 feet to a monument of stones; thence easterly 1500 feet to a monument of stones; thence northerly 300 feet to place of beginning.

This claim is the first western extension of the Georgia Mine and about one-half mile east of north from the Salero mine, and shall be known as the Jefferson Mine.

Located January 1st, 1893.

Witness:
Edmund Hill.

James Peterson.

George Clarke.

Filed and recorded at request of Geo. Clarke, January 16, A. D. 1893, at 9 A. M.

Chas. A. Shibell,
County Recorder.

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

I, Chas. A. Shibell, County Recorder in and for the

County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy of Jefferson Mine, location, located James Peterson and George Clarke on 1st day of January, 1893, situated in the Tyndell Mining District, Pima County, as appears of record in my office in Book DD, Records of Mines, pages 61.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson, this 14th day of August, A. D. 1905.

Chas. A. Shibell

County Recorder of Pima County, Arizona.

(SEAL)

By C. B. Shibell, Deputy.


Filed and recorded at the request of Kingan & Wright, Aug. 15, A. D. 1905, at 9 A. M.

Phil Herold, County Recorder.

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

I, Phil Herold, County Recorder in and for the County of Santa Cruz, Arizona Territory, do hereby certify that the foregoing is a full, true and correct copy of location notice of the Jefferson mine, located by James Peterson and Geo. Clarke, situated in the Tyndall Mining District, as the same appears of record in my office in Book 5 of Mining Locations at pages ___ et seq.

Witness my hand and official seal this 15th day of August, A. D. 1905.



County Recorder.

NOTICE OF LOCATION

Quartz Claim

TO ALL WHOM IT MAY CONCERN:-

This mining claim, the name of which is the GEORGIA EAST mining claim, situated 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 Albert Steinfeld, the undersigned, on the 26th day of February, 1899.

The length of the claim is 1500 feet, and I claim 500 feet in a westerly direction and 1000 feet in an easterly 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 East to the West.

This claim is situated and located in the Tyndal Mining District, in Santa Cruz County, in the Territory of Arizona, about 3500 feet in a south easterly direction from the U. S. Mineral Monument No. 2 T. D.- is the East extension of the Georgia Mine.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a westerly direction 500 feet from the discovery shaft, (at which this notice is posted), being in the center of the West end line of said claim; thence Northerly 300 feet to a monument of stones being the north west corner of said claim; thence Easterly 750 feet to a monument of stones at the center of the north side line of said claim; thence Easterly 750 feet to a monument of stones being at the north east corner of said claim; thence southerly 300 feet to a monument of stones at the center of the east end of said claim; thence southerly 300 feet to a monument of stones being at the south east corner of said claim; thence Westerly 750

feet to a monument of stones being at the center of the south side line of said claim; thence Westerly 750 feet to a monument of stones at the southwest corner of said claim; thence Northerly 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 CONCERNING MINES", approved March 20, 1895.

Dated and posted on the ground this 26th day February, 1899.

Albert Steinfeld,

Locator.

Witness.

J. N. Curtis.

Filed & recorded at request of Albert Steinfeld, June 22nd, 1899 at 12 M.

W. N. Cummings, County Recorder.

NOTICE OF MINING LOCATION

Quartz Claim

TO ALL WHOM IT MAY CONCERN:-

This mining claim, the name of which is the ALFRED 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 J. N. Curtis, the undersigned, on the 1st day of January, 1901.

The length of this claim is 1500 feet, and I claim 10 feet in a westerly direction and 1490 feet in an easterly 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 East to the West.

The claim is situated and located in the Tyndal Mining District, in Santa Cruz County, in the Territory of Arizona, about 1-1/2 miles in an easterly direction from Joe Wise's Ranch House and parallels the Georgia Mine and the Georgia East Mine on their south side line.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a westerly direction 10 feet from the discovery shaft, (at which this notice is posted) being in the center of the west end line of said claim; thence northerly 300 feet to a monument of stones being the north west corner of said claim; thence easterly 750 feet to a monument of stones at the center of the north side line of said claim; thence Easterly 750 feet to a monument of stones being at the north east corner of said claim; thence southerly 300 feet to a monument of stones at the center of the east end of said claim; thence southerly 300 feet to a monument of stones being at the

south east corner of said claim; thence westerly 750 feet to a monument of stones being at the center of the south side line of said claim; thence westerly 750 feet to a monument of stones at the south west corner of said claim; thence northerly 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 Concerning Mines" approved March 20th, 1895.

Dated and posted on the ground this 1st day of January 1901.

J. N. Curtis.

Witness

Jere Fryer.

Filed and recorded at request of P. Sandoval & Co. Mar. 27, A. D. 1901 at 10:30 A. M.

M. Breen, Recorder.

By Phil Herold, Deputy.

NOTICE OF MINING LOCATION

Quartz Claim

TO ALL WHOM IT MAY CONCERN:-

This mining claim, the name of which is the TRUDIE 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 J. N. Curtis, the undersigned, on the 1st day of January, 1901.

The length of this claim is 1500 feet, and I claim 1200 feet in a westerly direction, and 300 feet in an easterly 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 East to the West.

The claim is situated and located in the Tyndal Mining District, in Santa Cruz County, in the Territory of Arizona, about one & 1/2 miles in an easterly direction from Joe Wise's Ranch House, and lays south of the Georgia Mine and parallel to same.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a westerly direction 1200 feet from the discovery shaft, (at which this notice is posted) being in the center of the west end line of said claim; thence northerly 300 feet to a monument of stones being the northwest corner of said claim; thence easterly 750 feet to a monument of stones at the center of the north side line of said claim; thence easterly 750 feet to a monument of stones being at the north east corner of said claim; thence southerly 300 feet to a monument of stones at the center of the east end of said claim; thence southerly 300 feet to a monument of stones being at the south east corner of said claim; thence westerly 750 feet to a monument

of stones being being at the center of the south side line of said claim; thence westerly 750 feet to a monument of stones at the south west corner of said claim; thence thence northerly 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 Concerning Mines", approved March 20th, 1895.

Dated and posted on the ground this 1st day of January, 1901.

J. N. Curtis.

Witness

Jere Fryer.

Filed and recorded at request of P. Sandoval & Co. March 27, A. D. 1901 at 10:30 A. M.

M. Breen, County Recorder.

By Phil Herold, Deputy.

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

I, Phil Herold County Recorder in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full true and correct copies of notice of location of the GEORGIA EAST, ALFRED and TRUDIE mining claims, situated in the Tyndal Mining District, as the same appear of record in my office, as follows, GEORGIA EAST, Book 1, Mining Locations, page 92; ALFRED, Book 2 Mining Locations, page 153; TRUDIE, Book 2, Mining Locations page 155.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this 11th day of August, 1905.



 County Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona

Oct. 13th 1905

I, U. S. Surveyor-General for Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of Albert Steinfeld

known as the Jefferson, Trudie, Goergia East, Alfred

situate in Paydall

Mining District, Santa Cruz County, Arizona

in Section 13 & 24, Township No. 21 S., Range No. 14 & 15 E. (unsurveyed) and

designated as Survey No. 2143, 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 claimant or his grantors, and that said improvements consist of 3 cuts, 6 shafts and 6 tunnels, total value \$4000. more than \$500 of which is on each location

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. Zupalli

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.

Oct. 13th, 1905

I, U. S. Surveyor-General for Arizona

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

Mining Claim of Albert Steinfeld

....., known as the

Jefferson, Trudie, Georgia East, Alfred.

situate in Syndall Mining District,

Santa Cruz County, Arizona

in Section 13 & 14, Township No. 21 S., Range No. 14 & 15 E. (unsurveyed)

....., designated as Survey No. 3143

executed by Philip Contzen, U. S. Deputy Mineral

Surveyor, Aug. 27th to Aug. 31st, 1905, under my instructions dated

Aug. 17, 1905, 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.

Frank J. Lyzack

U. S. Surveyor-General for Arizona.

LARGE
MAP