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AUG 17 1905

(4-683.)

*ibid by?*

Mineral Survey No. 2131

Lot No. \_\_\_\_\_

Gila, Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

~~Defiance Mill and Mining Company.~~

KNOWN AS THE

Crystal Butte, Saxe, Camiola, and Camiola NO. 2.

Plomosa, Mining District.

Yuma County, Arizona.

Section Approximately Township <sup>5</sup>4.-N., Range <sup>17</sup>18 W. unsurveyed

Surveyed under instructions dated July 10th. 1905.

by William H. Elliott.

U. S. Deputy Mineral Surveyor

Claim located see notices. 1

Survey commenced July 20th. 1905. 1

Survey completed July 23rd. 1905. 1

6-103

*P. O. Address.  
Quartzite, Arizona  
Yuma Co.,  
excepting Crystal Butte*

## SURVEY-NO. 2131.

-I-

Feet.

## Chrystal Butte Lode.

Beginning at Cor. NO. 1. a X chiseled on a quartzsite rock in place, the exposed surface of which is 12 X 12 ft. chiseled 2131 C.B.-1. with mound of stone 3 ft. base and 3 ft. high, alongside, from which U.S.L.M. NO. 1728, bears S.  $10^{\circ}22'W$ . 3356.9 ft. No other bearings available.

Thence N.  $10^{\circ}50'W$ .

775.0 Top of ridge E. and W. and descend.  
 1500.0 To Cor. NO. 2.-A granite stone 24 X 14 X 6 ins. set 14 ins. in ground chiseled 2131.C.B.2. with mound of stone 3 ft. base and 3 ft. high, alongside. A Palo Verde 8 ins. in diameter scribed 2131.C.B.-2.B.T. bears N.  $15^{\circ}40'W$ . 35 ft. A Palo Verde 10 ins. in diameter scribed 2131 C.B.2.B.T. bears S.  $44^{\circ}15'E$ . 34.4 ft.

Thence N.  $75^{\circ}21'E$ .

300.0 To Northerly end centre of Lode, a mound of stone, 3 ft. base and 3 ft. high.  
 600.0 To Cor. NO. 3. An X chiseled on a quartzsite ledge the exposed face of which is 3.5 ft. high X 16 X 12 ins. and faces north, chiseled 2131.C.B.3, with mound of stone 3 ft. base and 3 ft. high, alongside.  
 No bearings available.

Thence S.  $10^{\circ}50'E$ .

600.0 Top of ridge N.E. and S.W. and descend.  
 1500.0 To Cor. NO. 4. A quartzsite stone 18 X 10 X 5 ins. set 14 ins. in ground chiseled 2131.C.B.4. with mound of stone 3 ft. base and 3 ft. high, alongside.  
 No bearings available.

Thence S.  $75^{\circ}21'W$ .

300.0 To Southerly end centre of Lode, a mound of stone 3 ft. base and 3 ft. high.  
 600.0 To Cor. NO. 1.-the place of beginning.  
 All corners identical with corners of location.  
 Variation at all corners,  $-15^{\circ}05'$  East.

Feet.	Saxe Lode.
	Beginning at Cor. NO.1. A quartzsite stone 20 X 12 X 5 ins. set 12 ins. in ground chiseled 2131S.-1. with mound of stone 3 ft. base and 3 ft. high, alongside.-U.S.L.M.NO.1728,bears S.1°02'W.-2987.0 ft. No other bearings available.
	Thence N.10°50'W.
1500.0	To Cor. NO.2.A quartzsite stone 20 X 10 X 8 ins. set 12 ins. in ground chiseled 2131S.2. with mound of stone 3 ft. base and 3 ft. high, alongside. No bearings available.
	Thence N.79°10'E.
300.0	To Northerly end centre of Lode,a mound of stone 3 ft. base and 3 ft. high.
600.0	To Cor. NO.3.A quartzsite stone 18 X 12 X 6 ins. set 12 ins. in ground chiseled 2131S.3. with mound of stone 3 ft. base and 3 ft. high, alongside.Cor.NO.2 Chrystal Butte Lode,this survey,bears N.10°50'W. 206.7 ft. No other bearings available.
	Thence S.10°50'E.
518.3	Top of ridge E.and W.and descend.
1293.3	To Cor. NO.1.Chrystal Butte Lode,this survey.
1500.0	To Cor. NO.4.-A quartzsite stone 24 X 8 X 6 ins. set 16 ins. in ground chiseled 2131S.4. with mound of stone 3 ft. base and 3 ft. high, alongside. No bearings available.
	Thence S.79°10' <sup>W.</sup> <del>E.</del>
300.0	To Southerly end centre of Lode,a mound of stone 3 ft. base and 3 ft. high.
600.0	To Cor. NO.1.-the place of beginning.
	All corners identical with corners of location.
	Variation at all corners 15° 05' East.

Pect. Camiola Lode.

Beginning at Cor. NO. 1. A schist stone 20 X 8 X 6 ins. set 12 ins. in ground chiseled 2I3I C.-1, with mound of stone 3 ft. base and 3 ft. high alongside. U.S.L.M. NO. 1728, bears S.5°25'W.-4723.3 ft. A Palo Verde 8 ins. in diameter scribed 2I3I.C. I-B.T. bears S.69°10'E. 32.5 ft.

Thence N.57°08'W.

137.89 Cross 2-3 line Chrystal Butte Lode, this survey, Cor. NO.2. of which bears S.75°21'W.-7.27 ft.

1500.0 To Cor. NO. 2.-A granite stone 18 X 8 X 5 ins. set 12 ins. in ground, chiseled 2I3I.C.2. with mound of stone 3 ft. base and 3 ft. high, alongside. No bearings available.

Thence N.32°52'E.

300.0 To Northwesterly end centre of Lode, a mound of stone 3 ft. base and 3 ft. high.

600.0 To Cor. NO.3.-A X chiseled on a quartzsite stone in place the exposed surface of which is 4 X 3 ft. chiseled 2I3I.C.3, with mound of stone 3 ft. base and 3 ft. high, alongside. No bearings available.

Thence S.57°08'E.

1500.0 To Cor. NO. 4.-A X chiseled on a quartzsite stone in place the exposed surface of which is 24 X 18 ins. chiseled 2I3I.C.-4, with mound of stone 3 ft. base and 3 ft. high, alongside. No bearings available.

Thence S.32°52'W.

300.0 To Southeasterly end centre of Lode, a mound of stone 3 ft. base and 3 ft. high.

449.43 Cross 2-3 line of Chrystal Butte Lode, this survey, Cor. NO.2. of which bears <sup>S</sup>N.75°21'W.-211.44 ft.

600.0 To Cor. NO.1.-the place of beginning.

All corners identical with corners of location.

Variation at all corners 15° 05' East.

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Feet.	Camiola NO.2. Lode.
	Beginning at Cor. NO.1.-A granite stone 18 X 8 X 5 ins. set 12 ins. in ground chiseled 2131.C.2.-1, with mound of stone 3 ft. base and 3 ft. high, alongside. U.S.L.M. NO.1728, bears S.1°38'W. -4200.3 ft. No other bearings available. Thence N.57°08'W.
404.47	Cross 1-2 line Saxe Lode, this survey, Cor. NO.2. of which bears N.10°50'W. -42.42 ft.
1500.0	To Cor. NO. 2.-A granite stone 26 X 14 X 10 ins. set chiseled 2131.C.2.-2. 18 ins. in ground, with mound of stone 3 ft. base and 3 ft. high, alongside. No bearings available. Thence N.32°52'E.
300.0	To top of ridge E. and W. and Northwesterly end centre of Lode, a mound of stone 3 ft. base and 3 ft. high.
600.0	To Cor. NO.3. identical with Cor. NO.2. Camiola Lode this survey, -a granite stone 18 X 8 X 5 ins. set 12 ins. in ground chiseled 2131.C.2. C.2.-3. with mound of stone 3 ft. base and 3 ft. high, alongside. No bearings available. Thence S.57°08'E.
1362.11	Cross 2-3 line Chrystal Butte Lode, this survey, Cor. NO.2. of which bears S.75°21'W. -7.27 ft.
1500.0	To Cor. NO.4. identical with Cor. NO.1. Camiola Lode, this survey, -A schist stone 20 X 8 X 6 ins. set 12 ins. in ground chiseled 2131.C.1. C.2.-4, with mound of stone 3 ft. base and 3 ft. high, alongside. A Palo Verde 8 ins. in diameter scribed 2131.C.1.C.2-4 B.T. bears S.69°10'E. -32.5 ft. No other bearings available. Thence S.32°52'W.
154.8	To Cor. NO.3. Saxe Lode, this survey.
300.0	To Southeasterly end centre of Lode, a mound of stone 3 ft. base and 3 ft. high.
600.0	To Cor. NO.1.-the place of beginning. All corners identical with corners of location.

Feet.	Caniola Lode.
	Beginning at Cor. NO. 1. A schist stone 20 X 8 X 6 ins. set 12 ins. in ground chiseled 2131 C.-1, with mound of stone 3 ft. base and 3 ft. high alongside. U.S.L.M. NO. 1728, bears S. 5°25' W. -4723.3 ft. A Palo Verde 8 ins. in diameter scribed 2131. C. I-B.T. bears S. 69°10' E. 32.5 ft.
	Thence N. 57°08' W.
137.89	Cross 2-3 line Chrystal Butte Lode, this survey, Cor. NO. 2. of which bears S. 75°21' W. -7.27 ft.
1500.0	To Cor. NO. 2.-A granite stone 18 X 8 X 5 ins. set 12 ins. in ground, chiseled 2131. C. 2. with mound of stone 3 ft. base and 3 ft. high, alongside. No bearings available.
	Thence N. 32°52' E.
300.0	To Northwesterly end centre of Lode, a mound of stone 3 ft. base and 3 ft. high.
600.0	To Cor. NO. 3.-A X chiseled on a quartzsite stone in place the exposed surface of which is 4 X 3 ft. chiseled 2131. C. 3, with mound of stone 3 ft. base and 3 ft. high, alongside. No bearings available.
	Thence S. 57°08' E.
1500.0	To Cor. NO. 4.-A X chiseled on a quartzsite stone in place the exposed surface of which is 24 X 18 ins. chiseled 2131. C. -4, with mound of stone 3 ft. base and 3 ft. high, alongside. No bearings available.
	Thence S. 32°52' W.
300.0	To Southeasterly end centre of Lode, a mound of stone 3 ft. base and 3 ft. high.
449.43	Cross 2-3 line of Chrystal Butte Lode, this survey, Cor. NO. 2. of which bears <sup>S</sup> N. 75°21' W. -211.44 ft.
600.0	To Cor. NO. 1.-the place of beginning.
	All corners identical with corners of location.
	Variation at all corners 15° 05' East.

Variation at all corners 15° 05' East.

Adjoining Claims.

The Randeck placer claim, unsurveyed, claimed by Henry Schaidler, joins Camiola NO.2. on the northwest end. No other known adjoining claims.

Areas.

Total and net area Chrystal Butte Lode.	-	-	-	-	-	-	-	-	-	20.661 Acres.
"	"	"	"	"	"	"	"	"	"	Saxe Lode.
										- 20.661 "
Total area Camiola Lode.	-	-	-	-	-	-	-	-	-	20.661 Acres.
Less area in conflict with										
Chrystal Butte Lode.	-	-	-	-	-	-	-	-	-	.236 "
										<u>20.423</u> "
Total net area Camiola Lode.	-	-	-	-	-	-	-	-	-	20.423 "
Total area Camiola NO.2. Lode.	-	-	-	-	-	-	-	-	-	20.661 Acres
Less area in conflict										
with Chrystal Butte, Lode.	-	-	-	-	-	-	-	-	-	.262 "
Less area in conflict										
with Saxe Lode.	-	-	-	-	-	-	-	-	-	2.359 2.621 "
										<u>18.040</u> "
Total net area of Camiola NO.2. Lode.	-	-	-	-	-	-	-	-	-	18.040 "
"	"	"	"	"	"	"	"	"	"	Claim.
										- 79.739 Acres.

Lode Lines.

Chrystal Butte Lode.-The presumed course of lode line is S.10°50'E. 775 ft. and N.10°50'W. 725 ft. from discovery cut.

Saxe Lode.-The presumed course of lode line is S.10° 50'E. 630 ft. and N.10°50'W. 870 ft. from discovery shaft.

Camiola Lode.- The presumed course of lode line is S.57°08'E. 748 ft. and N.57°08'W. 752 ft. from discovery tunnel.

Camiola NO.2. Lode.- The presumed course of lode line is S.57°08'E. 710 ft. and N.57°08'W. 790 ft. from discovery cut.



Location.

This claim is located on unsurveyed Government Land, approximately in T.4 N.--R.18 W. G.& S.R. B.& M. in Plomosa Mining-District. *Yuma Co., Arizona.*

Expenditures.

I hereby certify that the value of the labor and improvements upon the claims embraced in this survey placed thereon by claimant or its grantors is not less than \$500.0 for each location embraced in survey and that said improvements consist of:

Chrystal Butte Lode.

NO.1.- Discovery cut which bears from Northerly end centre S.10°50'E. 725 ft. and is 4 ft. wide,15 ft.long with 12 ft. face. Value - - - - - \$100.00

NO.2.- A tunnel which bears from Northerly end centre S.25°45' E. *644.0* ft.the course of which is S.1°E. 4 X 6 X 75ft. at 50 ft. is a shaft 6 X 4 ft.and 25 ft.-deep.

Value. - - - - \$1000.00

NO.3.- A tunnel which bears from Northerly end centre S.28°E. 514 ft. *112* and course of which is S.8°E. 20 ft. of approach and 20 ft. of tunnel.

Value. - - - - \$250.00

NO.4.- A tunnel which bears from Northerly end centre S.23°15'E. 502 ft. *100* and course of which is S.12°E. 20 ft. of approach and 20 ft. of tunnel.

Value. - - - - \$250.00

NO.5.- A tunnel the mouth of which bears from Northerly end centre S.0°30'W. 535. ft.20 ft. approach,tunnel, 4 X 6.5 X 90 ft.the course of which is S.10°E. At 45 ft. in tunnel is a shaft 6 X 4 X 30 ft.deep.

Value. - - - - \$1250.00

Total value of improvements.- - - - - \$2850.00

Saxe Lode.

- NO.1.- Discovery shaft and cut which bears from Southerly end centre N.10°50'W. 630 ft. shaft is 8 X 4 X 30 ft. deep and cut is 30 ft. long 5 ft. wide and 8 ft. deep.  
Course of cut N.10°50'W. Value - - - - -\$500.00

Caniola Lode.

- NO.1.- Discovery tunnel the face of which bears from Southeasterly end centre N.57°08'W. 748 ft. 4 ft. wide 6.5 ft. high and 90 ft. long. Value.- - - - -\$900.00
- NO.2.- An incline shaft which bears from Southeasterly end centre N.57°08'W. 1000.0 ft. and is 6 X 4 ft. and 196 ft. deep. Incline 75°, course S.31°30'W.  
Value - - - - -\$2450.00

- NO.3.- A vertical shaft that bears from Southeasterly end centre N.63°10'W. 1154 ft. 8 X 6 ft. and 300.0 ft. deep. At 50 ft. level a drift N.55°W. 75 ft. and a drift S.55°E. 75 ft. At 186 ft. level a drift N.56°W. 200 ft.  
Value - - - - -\$7750.00

Total value of improvements. - - - - - \$11100.00

Caniola NO.2. Lode.

- NO.1.- Discovery cut which bears from Southeasterly end centre N.57°08'W. 710 ft. and is 4 ft. wide 12 ft. long and 10 ft. deep. Value - - - - -\$100.00
- NO.2.- A shaft in earth and rock which bears from Southeasterly end centre N.64°W. 598 ft. and is 6 X 4 ft. and 15 ft deep. Value - - - - -\$75.00
- NO.3.- A shaft in earth and rock which bears from Southeasterly end centre N.59°W. 836 ft. and is 6 X 4 ft. and 10 ft. deep. Value - - - - -\$50.00
- NO.4.- A cut which bears from Southeasterly end centre N.58°W. 860 ft. and is 10 X 4 ft. and 25 ft. long. Value - - - - -\$100.00
- NO.5.- A tunnel which bears from Southeasterly end centre N.57°W. 935 ft. and is 6 X 4 ft. and 30 ft. in earth and rock. Course of tunnel N.24°W.  
Value.- - - - -\$150.00

NO.6.- A shaft which bears from Southeasterly end centre  
 N.65°W. 1087 ft. and is 6 X 4 ft. and 15 ft. deep in  
 earth and rock. Value - - - - - \$75.00  
 Total value of improvements - - - - - \$550.00

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Instrument.

This survey was made with a Stackpole and Bros.  
 Transit NO.1269. The courses were deflected from the  
 true meridian as determined by direct Solar observa-  
 tion, checked by an observation on Polaris.  
 The measure ments were made with a 100 ft. and a  
 300 ft. steel tape. On the night of July 20th. 1905.  
 at 11:30 P.M. L.M.T. I set transit over point and  
 observe Polaris following it to its eastern elongation,  
 I set point on this line and at daylight turn an angle  
 of 1°26'30" left for true meridian. By transit line  
 with angles I connect this line with line of claims  
 and check solar observation which I find to be correct.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by William H. Elliott  
 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 the Defiance Mill and Mining Company  
 known as the Camiola, Camiola No. 2, Crystal Butte and Saxe  
 and showing the respective capacities in which they acted.

Albert C. Byrnes, Chairman.  
 \_\_\_\_\_, Chairman.  
Eulalio A. Imperial, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Albert C. Byrnes  
 and Eulalio A. Imperial, do solemnly swear that we assisted William  
H. Elliott, United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of the Defiance Mill  
and Mining Company  
 known as the Camiola,  
Camiola No 2, Crystal Butte and Saxe, 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.

Albert C. Byrnes, Chairman.  
 \_\_\_\_\_, Chairman.  
Eulalio A. Imperial, Axman.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 12<sup>th</sup> day of August, 1905

*My commission expires  
 Sept 28. 1905*

A. P. Smith  
 \_\_\_\_\_  
 Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, William H. Elliot, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated July 10<sup>th</sup> 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 Defiance Mill and Mining Company, known as the Crystal Butte, Dope, Camida and Camida No 2, situate in Plomosa Mining District, Yuma County, Arizona, in Section Unsurveyed, Township No. 4 N., Range No. 18 W. 9 S. R. 13. 8m. and designated as Survey No. 2131, 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.

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

Subscribed and sworn to by the said William H. Elliot  
U. S. Deputy Mineral Surveyor, before me J. H. Carpenter, a  
Notary Public this 16<sup>th</sup>  
day of August 1905.

J. H. Carpenter  
Notary Public

My Commission expires July 12 - 1909

## Affidavit of Five Hundred Dollars Improvements.

We Robert L. Morton and Geo. H. Bailey

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

with the Cavida, Cavida No. 2, Crystal Butte and Safe mining claims, situated in

Pleuona Mining district, Yuma County,

Arizona Territory, for which Defiance Mill and Mining

Company

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 its grantors exceed Five Hundred Dollars in value, and further

that we are not personally interested in said mine.

Robert L. Morton

Geo. H. Bailey

TERRITORY OF ARIZONA,

County of Yuma } ss.

SWORN to and subscribed before me, this

16. day of August 1895.

J. H. Carpenter.

Notary Public,

My commission expires July 12-1909

NOTICE is hereby given that I the undersigned have this day located 1500 linear feet of this lode or ledge, bearing mineral, with surface ground 300 feetwide on each side of ledge, according to the mining laws of the United States.

Commencing at this monument and Notice and running thence Also 750 feet south to monument of stone 750 feet north to monument of stone, thence 300 feet East to monument on South East corner: thence 1500 feet parallel with ledge, to monument on North East corner: thence 600 feet across the ledge to monument on North West corner: thence 1500 feet parallel with ledge to monument on South West corner: thence 300 feet back to place of beginning.

This claim is situated about 7 miles East of Tyson's Wells, and running across Plumaso Gulch and adjoining the Chrystal Butte claim on the west, Plumaso District, Yuma Co. Arizona, and shall be known as the "Saxe" mine.

Dated on the ground this 28, day of March 1894.

Locator

W. O. Frost.

STATE OF CALIFORNIA, }  
City and County of San Francisco. } SS. 14

I, D. B. RICHARDS, a Notary Public, in and for said City and County and State, residing therein, duly commissioned and sworn, do hereby certify that on this 5th day of July, A.D. 1905, I carefully compared the annexed copy of NOTICE OF LOCATION with the original thereof, now in the possession of B. G. Smith, of Oakland, Alameda County, California, and that the same is a true and correct copy of the said original Notice of Location.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written,

*D. B. Richards*  
Notary Public in and for said city and county of San Francisco, California.

NOTICE is hereby given that I the undersigned have this day located 1500 linear feet of this lode or ledge, bearing mineral, with surface ground 300 feet wide on each side of ledge, according to the mining laws of the United States.

Commencing at this monument and Notice and running thence Also 750 feet south to monument of stone 750 feet north to monument of stone, thence 300 feet East to monument on South East corner: thence 1500 feet parallel with ledge, to monument on North East corner: thence 600 feet across the ledge to monument on North West corner: thence 1500 feet parallel with ledge to monument on South West corner: thence 300 feet back to place of beginning.

This claim is situated about 7 miles East of Tyson's Wells, and running across Plumaso Gulch and adjoining the Chrystal Butte claim on the west, Plumaso District, Yuma Co. Arizona, and shall be known as the "Saxe" mine.

Dated on the ground this 28, day of March 1894.

Locator

W. O. Frost.

STATE OF CALIFORNIA, )  
 City and County of San Francisco. ) SS. 14

I, D. B. RICHARDS, a Notary Public, in and for said City and County and State, residing therein, duly commissioned and sworn, do hereby certify that on this 5th day of July, A.D. 1905, I carefully compared the annexed copy of NOTICE OF LOCATION with the original thereof, now in the possession of B. G. Smith, of Oakland, Alameda County, California, and that the same is a true and correct copy of the said original Notice of Location.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

*D. B. Richards*  
 Notary Public in and for said city and county of San Francisco, California.



Witness (Einer Kave)

W.O. Frost

Recorder

Dated on the Ground this 28th day of March 1894

shall be known as the "sex" mine.

Wells and running across Pimlico District, Yuma Co. Arizona, and a  
ditch claim on the west, Pimlico District, Yuma Co. Arizona, and a  
wells and running across Pimlico District and adjoining the Quartz

This claim is situated about 4 miles East of Tucson,  
Pimlico District, Pinal Co., Arizona.

Test bearing with fence to monument on South West corner:

1200 feet bearing on corner of monument on North East corner: thence 1200

feet bearing on corner of monument on North East corner: thence 800 feet

monument on corner of monument on North East corner: thence 1200 feet bearing with

Also reference to monument on corner of monument on North East corner: thence 300 feet East to

monument on corner of monument on North East corner: thence 300 feet East to

according to the mining laws of the United States.

mineral, with surface showing 200 feet wide on each side of fence,

and located 1200 feet East of this log on fence, bearing

NOTICE is hereby given that the undersigned have this

RECEIVED FOR RECORD

April 28, 1894

at 30 min. past 10 o'clock

A.M. at request of

W.O. Frost.

Recorded in Book No. 6 of

Mines, page 286 et seq.

Records of Yuma County,

Arizona Territory.

M.L. Pool,

Recorder.

LOCATION NOTICE.

15

I the undersigned claim by right of discovery and location Fifteen Hundred feet on this Lode, Ledge or deposit, 750 feet in a Northerly direction, 750 feet in a Southerly direction to a monument or stone, this being the south center end monument; thence three hundred feet to a munument of stone, this being the South East corner; thence fifteen (1500) feet North Westerly to a monu- ment of stone; thence three hundred (300) feet Westerly to a monument of stones, this being the North Center; thence in same direction to a monument of Stone, this being the Northwest corner; thence (1500) fifteen hundred feet in a South Easterly direction to a monument of stone, this being the South West corner; thence three hundred (300) feet to South end center monument, thence Seven hundred and Fifty (750) feet to the place of beginning a monument of stone in the center of the ledge, and shall be known as the Chrystal Butte Mine.

Located February 25th, 1893.

Witness:

W. O. Frost,

A. E. Baker,

Locator.

Recorded at the request of W. O. Frost, May 2nd, 1893 at 10:00 A. M.

J. L. Powell,

County Recorder.

TERRITORY OF ARIZONA, )  
                                  ) ss.  
County of Yuma,            )

I, J. M. Polhamus, County Recorder in and for the County of Yuma, Territory of Arizona do hereby certify that the foregoing is a true full and correct copy of the Location Notice of the Chrystal Butte Mine, as filed for record in my office on the 2nd day of May, A. D., 1893 and as appears of record in book "G" of Mines at Page 73, Records of Yuma County, aforesaid.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed

my seal of office this 1st day of July, A. D., 1905.

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J. M. Colhanus  
County Recorder, Yuma County, Ariz.

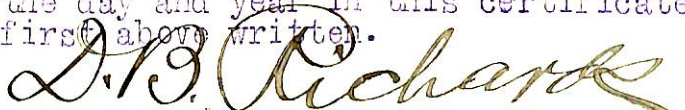
STATE OF CALIFORNIA,

City and County of San Francisco.

} SS.

I, D. B. RICHARDS, a Notary Public, in and for said City and County and State, residing therein, duly commissioned and sworn, do hereby certify that on this 5th day of July, A.D. 1905, I carefully compared the annexed copy of NOTICE OF LOCATION with the original thereof, now in the possession of B. G. Smith, of Oakland, Alameda County, California, and that the same is a true and correct copy of the said original Notice of Location.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.



Notary Public in and for said city and county of San Francisco, California.

**NOTICE OF LOCATION**

TO ALL WHOM IT MAY CONCERN:

Notice is hereby given that the undersigned, having complied with all the requirements of Chapter VI of Title 52, of the Revised Statutes of the United States, and the local mining laws, rules and regulations, has this day located fifteen hundred (1500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground three hundred (300) feet on each side of the center of vein, with all mineral deposits contained therein, and all timber growing within the limits of said claim, and all water and water privileges thereon or appurtenant thereto, under and according to the provisions of the United States mining laws under which it is located.

This claim commences at this monument and notice placed upon the ledge, and runs 750 feet in a north westerly direction, and 750 feet in a south easterly direction along the ledge. The exterior boundaries are as follows, to-wit:

Commencing at a monument of stone at the center of claim and running 300 feet in an easterly direction to a monument of stone at East side of claim: thence in a south easterly direction parallel with the ledge 750 feet to a monument of stone at south east corner of claim: thence at right angles across the ledge in a westerly direction 600 feet to a monument of stone at South west corner of claim: thence parallel with the ledge in a north westerly direction 1500 feet to a monument of stone at north west corner of claim: thence at right angles across the ledge in an easterly direction 600 feet to a monument upon the ledge and to monument of stone at North East corner: thence parallel with ledge 750 feet to place of beginning.

About 6 miles east of Tyso's Wells, in Plomoso Mining District Yuma County, Territory of Arizona, and shall be known as the Camiola mining Claim.

Dated on the ground this sixteenth day of April, 1896.

Witness, E.C. Norris

E.B. Cushman	$\frac{1}{2}$	Locator
E.J. Jones	$\frac{1}{2}$	Locator
B.F. Smith	$\frac{1}{2}$	Locator.

NOTICE OF LOCATION

Camden.

NOTICE OF LOCATION.

Filed and recorded at request

of B. G. Smith, June 26th, 1896

at 9 o'clock A.M.

Book "H" of Mines, page

173.

M. L. Pool, County  
Recorder.

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LOCATION NOTICE-

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NOTICE is hereby given that the undersigned, in compliance with the Revised Statutes of the United States, have this day located and claim 1500 linear feet along the course of this lead, lode or vein of mineral bearing quartz, and 300 feet in width on each side of the middle of said lead, lode or vein, together with all mineral deposits contained therein, and all timbers growing within the limits of said claim, and all water and water privileges thereon or appurtenant thereto, situate in Plomosa Mining District, County of Yuma, Territory of Arizona, and more particularly described as follows, to-wit:

Commencing at this monument and notice, placed upon the ledge and run 1100 feet in a north westerly direction and 400 feet in a south easterly direction along the ledge. The exterior boundaries are as follows: to-wit-

Commencing at a monument of stone on the ledge and running 300 feet in a north easterly direction to a monument of stone at the east side of claim: thence in a south easterly direction parallel with the ledge 400 feet to a monument of stone at the south east corner of claim: thence at right angles across the ledge in a south westerly direction 600 feet to a monument of stone at the south west corner of claim: thence parallel with the ledge in a north westerly direction 1500 feet to a monument of stone at the north west corner of claim: thence at right angles across the ledge in a north easterly direction 600 feet to a monument of stone upon the ledge, and to a monument of stone at north east corner: thence parallel with ledge 1100 feet to a place of beginning.

This ledge may be more particularly described as situated about seven miles east of Tyson's Wells and adjoins the Camiola Mine, and running parallel with it on the South side and shall be known as the Camiola No.2 Mine.

Located this 7th day of January 1901.

Witness, M.M.Smith.

B.C.Smith, Locator.

STATE OF CALIFORNIA,

City and County of San Francisco.

} SS.

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I, D. B. RICHARDS, a Notary Public, in and for said City and County and State, residing therein, duly commissioned and sworn, do hereby certify that on this 5th day of July, A.D. 1905, I carefully compared the annexed copy of NOTICE OF LOCATION with the original thereof, now in the possession of B. G. Smith, of Oakland, Alameda County, California, and that the same is a true and correct copy of the said original Notice of Location.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

  
Notary Public in and for said city and county of San Francisco, California.



Camiola No.2.

Received For Record  
March 14, 1901.

at 9 o'clock A.M., at  
request of B.C.Smith.

Recorded in Book No.K of  
Mines, page 396 et seq.

Records of Yuma County,  
Arizona Territory.

C.P.Cronin, Recorder.

By Lillian E.Cronin,  
Deputy Recorder.

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

Department of the Interior,  
OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

Sept. 18" 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 Defiance Mill and Mining Company

known as the Saxe, Chrystal Butte, Camiola, Camiola No. 2  
situate in Plomoso

Mining District, Yuma County, Arizona

in Section APPROX, Township No. 4--N, Range No. 18 W. unsurveyed, and

designated as Survey No. 2131, 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 improve-  
ments made upon <sup>each of</sup> said mining claim by claimant or its grantors, and that said improvements  
consist of, 4 cuts, 6 tunnels, 8 shafts and 350 ft of  
drifts, total value \$1,500.00

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 Tucson  
Arizona is correct and in conformity with the foregoing Field Notes.

(Signed) Frank S. Ingalls

United States Surveyor-General for Arizona.

4-687.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD  
NOTES AND SURVEY OF MINING CLAIM.

**Department of the Interior,**

*Office of U. S. Surveyor-General,*

Phoenix, Arizona

*Sept. 18<sup>th</sup>, 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.....Defiance Mill and Mining Company.....

....., known as the  
Saxe, Camiola, Camiola No.2, Chrystal Butte

situate in.....Plomoso..... Mining District,  
Yuma..... County,.....Arizona.....

in Section.....APPROX......, Township No.....4--N......, Range No.....18 W. (unsur).....  
....., designated as Survey No.....2151.....

executed by.....William H. Elliott....., U. S. Deputy Mineral  
Surveyor,.....July 20th to July 23rd....., 1905., under my instructions dated  
.....July 10th....., 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 S. Ingalls*

U. S. Surveyor-General for Arizona.

# SURVEY 2131

Scale 1 inch = 400 ft.

PLOMOSA MINING DISTRICT  
YUMA COUNTY  
ARIZONA.

