

Form 4-683  
(January 1963)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Mineral Survey number

4595 Amd.

State

Arizona

Land District

Phoenix

FIELD NOTES

Of the Survey of the Mining Claim of *(name and address of Claimant)*

Clara Osborne Botzum, c/o Richard F. Harless,  
Attorney at Law, 1218 N. Central Ave., Phoenix, Arizona

Known as the *(name of group, if any)*

Rio Vista Mines

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Green Top Lode	12/5/21	
Copper Top Lode	10/8/21	
Quartz Hill Lode	10/9/21	
Quartz Hill No. 1 Lode	10/9/21	
Quartz Hill No. 4 Lode	10/9/21	
Quartz Hill #5 Lode	11/30/21	
King Royalty Lode	2/20/22	
Royalty King Lode	2/20/22	
Outlook Lode	2/20/22	
Tracy Lode	2/20/22	
Tracy No. 1 Lode	2/20/22	
Tracy No. 2 Lode	2/20/22	
Tracy No. 3 Lode	2/20/22	
Tracy No. 4 Lode	2/20/22	
Ransford Lode	2/20/22	
Ransford No. 1 Lode	2/20/22	
Quartz Hill No. 2 Lode	10/9/21	
Quartz Hill #3 Lode	11/30/21	
Quartz Hill #6 Lode	11/30/21	
Roma Lode	3/22/22	
Royal King No. 1 Lode	3/22/22	
Royalty King No. 2 Lode	3/22/22	
Hawley Lode	2/21/22	
Hawley No. 1 Lode	2/21/22	
Ransford No. 2 Lode	2/21/22	
Ransford No. 3 Lode	2/21/22	

AMENDED TO EXCLUDE areas in the N $\frac{1}{2}$  of  
the NW $\frac{1}{4}$  Section 35, Township 10 North,  
Range 19 West.

Mining district Cienega		County Yuma		
Section 25, 26, 27, 35 and 36	Township 10 North	Range 19 West	Meridian Gila & Salt River	Survey under order dated September 21, 1964
Survey commenced September 25, 1964		Survey completed October 5, 1964		Name of Mineral Surveyor Louis A. Cornejo



FEET	
	<b>TRACY NO. 3 LODE</b>
	At Cor. No. 1 of the Tracy No. 3 lode, identical with Cor. No. 1 of Quartz Hill No. 4 lode, Cor. No. 1 of Quartz Hill #5 lode, and Cor. No. 1 of Tracy No. 4 lode, previously described.
	Thence S. 80° 05' E.
70	Draw, 5 ft. wide, bears N. 70° E., drains S. 70° W.
300.0	Lode line; discovery point bears S. 9° 55' W., 120 ft. dist.
550	Ridge, bears North and South.
600.0	Cor. No. 2, identical with Cor. No. 2 of Quartz Hill No. 4 lode, Cor. No. 2 of Quartz Hill No. 1 lode, and Cor. No. 2 of Tracy No. 2 lode, previously described.
	Thence S. 9° 55' W.
30	Draw, 5 ft. wide, bears N. 48° E., drains S. 48° W.
395	Draw, 5 ft. wide, bears S. 85° E., drains N. 85° W.
760	Draw, 10 ft. wide, bears N. 53° E., drains S. 79° W.
1080	Draw, 10 ft. wide, bears N. 64° E., drains S. 64° W.
1500.0	Cor. No. 3, identical with Cor. No. 3 of Tracy No. 2 lode, previously described.
	Thence N. 80° 05' W.
290	Draw, 10 ft. wide, bears North, drains South.
300.0	Lode line; discovery point bears N. 9° 55' E., 1380 ft. dist.
429.82	Intersect the East line of N $\frac{1}{2}$ of the NW $\frac{1}{4}$ , Sec. 35, T. 10 N., R. 19 W., Gila and Salt River Meridian at a point from which the 1/4 sec. cor. of secs. 26 and 35 bears N. 0° 01' W., 305.22 ft. dist., an iron post, firmly set and witnessed as described in the official record.
600.0	Cor. No. 4, identical with Cor. No. 4 of Tracy No. 4 lode of this survey.
	Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap mkd. T3-4-T4-4-4595; from which
	The South 1/4 cor. of sec. 26, bears N. 31° 16' 11" E., 322.8 ft. dist.
	A stone monument, 4 ft. diam. at the base and 4 ft. high, bears North, 6 ft. dist.
	No local bearing objects or bearing trees available.
	Thence N. 9° 55' E.
30	Draw, 10 ft. wide, bears N. 74° E., drains S. 88° W.
281.75	Intersect the sec. line of secs. 26 and 35 at a point from which the 1/4 sec. cor. of secs. 26 and 35 bears S. 89° 12' 45" E.,

FEET	
	119.04 ft. dist., previously described.
465	Draw, 10 ft. wide, bears N. 62° E., drains S. 62° W.
1005	Draw, 10 ft. wide, bears N. 88° E., drains S. 88° W.
1450	Draw, 5 ft. wide, bears N. 70° E., drains S. 70° W.
1500.0	Cor. No. 1, and place of beginning.
TRACY NO. 4 LODE	
	At Cor. No. 1 of the Tracy No. 4 lode, identical with Cor. No. 1 of Quartz Hill #5 lode, Cor. No. 1 of Quartz Hill No. 4 lode, and Cor. No. 1 of Tracy No. 3 lode, previously described.
	Thence N. 80° 05' W.
50	Draw, 5 ft. wide, bears North, drains S. 30° W.
300.0	Lode line; discovery point bears S. 9° 55' W., 350 ft. dist.
500	Draw, 5 ft. wide, drains S. 20° W.
600.0	Cor. No. 2, identical with Cor. No. 2 of Quartz Hill #5 lode, Cor. No. 2 of King Royalty lode, and Cor. No. 2 of Ransford lode, previously described.
	Thence S. 9° 55' W.
380	Draw, 5 ft. wide, bears N. 35° E., drains S. 44° W.
465	Draw, 10 ft. wide, bears S. 73° E., drains N. 73° W.
1200	Draw, 10 ft. wide, bears S. 37° E., drains S. 84° W.
1270	Ridge, bears S. 34° E., drains S. 87° W.
1314.67	Intersect the sec. line of secs. 26 and 35, that bears S. 89° 12' 45" E., 607.71 ft. to intersect line 1-4 of this lode.
1500.0	Cor. No. 3, identical with Cor. No. 3 of Ransford lode of this survey.
	Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap mkd. T4-3-R-3-4595; from which
	A stone monument, 4 ft. diam. at the base and 4 ft. high, bears North, 5 ft. dist.
	No local bearing objects or bearing trees available.
	Thence S. 80° 05' E.
185	Ridge, bears N. 65° E. and S. 65° W.
300.0	Lode line; discovery point bears N. 9° 55' E., 1150 ft. dist.
500	Draw, 10 ft. wide, bears N. 88° E., drains N. 50° W.
600.0	Cor. No. 4, identical with Cor. No. 4 of Tracy No. 3 lode, previously described.
	Thence N. 9° 55' E.

FEET	
30	Draw, 10 ft. wide, bears N. 74° E., drains S. 88° W.
281.75	Intersect the sec. line of secs. 26 and 35 that bears N. 89° 12' 45" W.
465	Draw, 10 ft. wide, bears N. 62° E., drains S. 62° W.
1005	Draw, 10 ft. wide, bears N. 88° E., drains S. 88° W.
1450	Draw, 5 ft. wide, bears N. 70° E., drains S. 70° W.
1500.0	Cor. No. 1, and place of beginning.
<b>RANSFORD LODE</b>	
	At Cor. No. 1 of the Ransford lode, identical with Cor. No. 1 of King Royalty lode, Cor. No. 1 of Royalty King lode, and Cor. No. 1 of Ransford No. 1 lode, previously described.
	Thence S. 80° 05' E.
300.0	Lode line; discovery point bears S. 9° 55' W., 150 ft. dist.
500	Ridge, bears N. 20° E. and S. 20° W.
600.0	Cor. No. 2, identical with Cor. No. 2 of King Royalty lode, Cor. No. 2 of Quartz Hill #5 lode, and Cor. No. 2 of Tracy No. 4 lode, previously described.
	Thence S. 9° 55' W.
380	Draw, 5 ft. wide, bears N. 35° E., drains S. 44° W.
465	Draw, 10 ft. wide, bears S. 73° E., drains N. 73° W.
1200	Draw, 10 ft. wide, bears S. 37° E., drains S. 84° W.
1270	Ridge, bears S. 34° E. and S. 87° W.
1314.67	Intersect the sec. line of secs. 26 and 35, bears N. 89° 12' 45" W., 607.71 ft. to intersect line 1-4 of this lode.
1500.0	Cor. No. 3, identical with Cor. No. 3 of Tracy No. 4 lode, previously described.
	Thence N. 80° 05' W.
300.0	Lode line; discovery point bears N. 9° 55' E., 1350 ft. dist.
405	Ridge, bears N. 20° E. and S. 20° W.
510	Draw, 10 ft. wide, bears North, drains S. 85° W.
600.0	Cor. No. 4, identical with Cor. No. 4 of Ransford No. 1 lode of this survey.
	Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap mkd. R-4-R1-4-4595; from which
	A stone monument, 4 ft. diam. at the base and 4 ft. high, bears North, 6 ft. dist.

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FEET	
	<p>No. local bearing objects or bearing trees available.</p> <p>Thence N. <math>9^{\circ} 55'</math> E.</p>
88.91	Intersect the sec. line of secs. 26 and 35 that bears S. $89^{\circ} 12' 45''$ E.
225	Ridge, bears N. $87^{\circ}$ E. and N. $44^{\circ}$ W.
715	Ridge, bears N. $88^{\circ}$ E. and S. $88^{\circ}$ W.
1085	Draw, 10 ft. wide, bears N. $77^{\circ}$ E., drains S. $77^{\circ}$ W.
1185	Ridge, bears N. $87^{\circ}$ E. and S. $87^{\circ}$ W.
1500.0	Cor. No. 1, and place of beginning.
<b>RANSFORD NO. 1 LODE</b>	
	<p>At Cor. No. 1 of the Ransford No. 1 lode, identical with Cor. No. 1 of Royalty King lode, Cor. No. 1 of King Royalty lode, and Cor. No. 1 of Ransford lode, previously described.</p> <p>Thence N. <math>80^{\circ} 05'</math> W.</p>
100	Draw, 5 ft. wide, drains S. $70^{\circ}$ W.
300.0	Lode line; discovery point bears S. $9^{\circ} 55'$ W., 100 ft. dist.
550	Edge of shaft, 8 ft. diam. by 8 ft. deep.
600.0	Cor. No. 2, identical with Cor. No. 2 of Ransford No. 2 lode, Cor. No. 2 of Hawley lode, and Cor. No. 2 of Royalty King lode, previously described.
	Thence S. $9^{\circ} 55'$ W.
370	Draw, 5 ft. wide, bears N. $50^{\circ}$ E., drains S. $50^{\circ}$ W.
505	Ridge, bears N. $79^{\circ}$ E. and S. $79^{\circ}$ W.
585	Draw, 10 ft. wide, bears East, drains S. $72^{\circ}$ W.
840	Ridge, bears S. $71^{\circ}$ E. and N. $70^{\circ}$ W.
1070	Draw, 10 ft. wide, bears S. $85^{\circ}$ E., drains N. $85^{\circ}$ W.
1365	Ridge, bears S. $45^{\circ}$ E. and N. $45^{\circ}$ W.
1500.0	Cor. No. 3, identical with Cor. No. 3 of Ransford No. 2 lode of this survey.
	<p>Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap mkd. R1-3-R2-3-4595; from which</p> <p>A stone monument, 4 ft. diam. at the base and 4 ft. high, bears North, 5 ft. dist.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence S. <math>80^{\circ} 05'</math> E.</p>
46.72	Intersect the sec. line of secs. 26 and 35, bears S. $89^{\circ} 12' 45''$ E., 560.38 ft. to intersect line 1-4 of this lode.

FEET	
175	Ridge, bears S. 45° E. and N. 45° W.
300.0	Lode line; discovery point bears N. 9° 55' E., 1400 ft. dist.
540	Draw, 15 ft. wide, bears S. 31° E., drains N. 31° W.
600.0	Cor. No. 4, identical with Cor. No. 4 of Ransford lode, previously described.
	Thence N. 9° 55' E.
88.91	Intersect the sec. line of secs. 26 and 35 that bears N. 89° 12' 45" W.
225	Ridge, bears N. 87° E. and N. 44° W.
715	Ridge, bears N. 88° E. and S. 88° W.
1085	Draw, 10 ft. wide, bears N. 77° E., drains S. 77° W.
1185	Ridge, bears N. 87° E. and S. 87° W.
1500.0	Cor. No. 1, and place of beginning.

FEET

## AREAS

	Acres
Total area, Green Top lode .....	20.66
Total area, Copper Top lode.....	20.66
Total area, Quartz Hill lode.....	20.66
Total area, Quartz Hill No. 1 lode.....	20.66
Total area, Quartz Hill No. 4 lode.....	20.66
Total area, Quartz Hill #5 lode.....	20.66
Total area, King Royalty lode.....	20.66
Total area, Royalty King lode.....	20.66
Total area, Outlook lode.....	20.66
Total area, Tracy lode.....	20.66
Total area, Tracy No. 1 lode.....	20.66
Total area, Tracy No. 2 lode.....	20.66
Total area, Tracy No. 3 lode.....	20.66
Area in conflict with--	
N $\frac{1}{2}$ of the NW $\frac{1}{4}$ , Sec. 35.....	0.967
Total area, Tracy No. 4 lode.....	20.66
Area in conflict with--	
N $\frac{1}{2}$ of the NW $\frac{1}{4}$ , Sec. 35.....	3.217
Total area, Ransford lode.....	20.66
Area in conflict with--	
N $\frac{1}{2}$ of the NW $\frac{1}{4}$ , Sec. 35.....	1.889
Total area, Ransford No. 1 lode.....	20.66
Area in conflict with--	
N $\frac{1}{2}$ of the NW $\frac{1}{4}$ , Sec. 35.....	0.565
Total area, Quartz Hill No. 2 lode.....	20.66
Total area, Quartz Hill #3 lode.....	20.66
Total area, Quartz Hill #6 lode.....	20.66
Total area, Roma lode.....	20.66
Total area, Royal King No. 1 lode.....	20.66
Total area, Royalty King No. 2 lode.....	20.66
Total area, Hawley lode.....	20.66
Total area, Hawley No. 1 lode.....	20.66
Area in conflict with--	
Section 27.....	4.436
Total area, Ransford No. 2 lode.....	20.66
Total area, Ransford No. 3 lode.....	20.66
Area in conflict with--	
Section 27.....	12.832

## LOCATION

This survey is located in the SW 1/4 sec. 25; NE 1/4, NW 1/4, SE 1/4 and SW 1/4 sec. 26; NE 1/4 and SE 1/4 sec. 27; NW 1/4 and NE 1/4 sec. 35; NW 1/4 sec. 36, of T. 10 N., R. 19 W., Gila and Salt River Meridian.

All lines of this amended survey are identical with their respective lines of the original survey; as the amended survey was to exclude the areas in the N $\frac{1}{2}$  of the NW $\frac{1}{4}$  of Section 35, Township 10 North, Range 19 West.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT


CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor <p style="text-align: center;">Louis A. Cornejo</p>	Date <p style="text-align: center;">October 5, 1964</p>
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I HEREBY CERTIFY That in pursuance of an <sup>Amended</sup> order received from the Bureau of Land Management, at Phoenix, Arizona, dated September 21, 1964, I have carefully executed the survey of the claim of Clara Osborne Botzum, known as the (lode, placer, or mill site) Rio Vista Mines, situated in Section 25, 26, 27, 35 and 36 Township 10 North Range 19 West, Gila and Salt River Meridian, in the State of Arizona.

This survey, designated as number 4595 Amd., has been executed by me and under my direction and has been made in strict conformity with said order, the Manual of Instructions for the Survey of Public Lands of the United States, and in the specific manner described in the foregoing field notes.

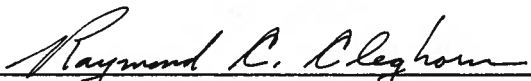
I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the (lode or placer) lodes location(s) embraced in the said mining claim by claimant(s) or her grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. No portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Parker, Arizona (Location)	 (Signature of Mineral Surveyor)
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CERTIFICATE OF APPROVAL

Office Bureau of Land Management - Arizona State Office
Location Phoenix, Arizona
Date October 7, 1964

The foregoing field notes of mineral survey number 4595 Amd., in Sections 25, 26, 27, 35 and 36 Township 10 N., Range 19 W., Gila & Salt River Meridian, in the State of Arizona,  surveyed  unsurveyed, executed by Louis A. Cornejo, Mineral Surveyor, under <sup>Amended</sup> order dated September 21, 1964, having been critically examined and the necessary corrections made prior to their certification by the surveyor, the field notes and the survey therein described are hereby approved.

 Raymond C. Cleghorn (Authorized Signature)	Acting State Director (Title)
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CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of field notes of the above described mineral survey number is a true copy of the original field notes.

(Authorized Signature)	(Title)
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Title 18, U. S. C. section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WASHINGTON, D. C. 20250

Section 1, 1980

Public Lands

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