

MINERAL SURVEY No. 3866

ARIZONA

Land District.

## FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

KIRKLAND ARIZONA COPPER COMPANY

KNOWN AS THE

GEORGIA, GEORGIA No. 2, GEORGIA No. 3, YANKIE GIRL, SUNRISE,  
SUNRISE No. 2, SUNRISE No. 3, and SUNRISE No. 4 lodes

WALNUT GROVE

Mining District,

YAVAPAI

County,

ARIZONA

Sections 12 and 13, Township 11 North, Range 4 West

Surveyed under instructions dated September 18th 19 22.

by Harry E. Jones,

U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced September 25th, 19 22.

Survey completed October 11th, 19 22.

Address of claimant Eibbey, Bennett, Gust & Smith,  
Attys. for claimant. Phoenix, Ariz.

DATES OF AMENDED LOCATIONS.

See location notices.

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Feet	MINERAL SURVEY No. 3866 Georgia Lode
	Beginning at Cor. No. 1
	A 3½ ft. ½ in. pipe with a 2in brass cap marked U. S. MINERAL SURVEY NO.3866-1-G; set 20 ins. in ground and surrounded with a substantial mound of earth and rock. Identical with loc. monument.
	U. S. M. M. No.1 bears N. 42° 46' W. 1095.15 ft.
	The NE. Cor. of T. 11 N. R. 4 W. bears N. 7° 38' 30" E. 9032.99 ft. No other suitable bearings available.
	Thence S. 53° 39' E.
210.00	To NE. End Center.
	A substantial mound of stone, identical with loc.mon.
452.28	To Cor. No. 2
	Identical with loc. mon. and Cor.3 Arvastra lode, Sur.No. 767; replaced stone with: A 3½ ft. ½ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.767-3-A;3866-2-G; set 18ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.
	Thence S. 38° 10' W.
531.24	To Cor. 1 Georgia No.2 lode this survey;
	Along line 1-4 Georgia No.2 lode this survey;
1430.44	Intersect line 1-2 Setting Sun lode, Sur.No.3691, whence Cor.2 bears S.55° 50' E. 74.81 ft & Cor.1 bears N. 55° 50' W. 253 ft.
1431.47	To Cor. No. 3
	Identical with loc. mon. and Cor. 2 Yankee Girl lode this survey; A 3½ ft. ½ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.3866-3-G-2-YG; set 20 ins. in ground and surrounded with a substantial mound of earth and rock.
	Cor.2 Setting Sun lode, Sur.No.3691 bears S.56° 37' 30" E. 74.98 ft. No other suitable bearings available.
	Thence N. 53° 39' W.
	Along line 2-1 Yankee Girl lode this survey;
26.97	Intersect line 1-2 Setting Sun lode, Sur.No.3691, whence Cor.2 bears S. 55° 50' E. 101.83 ft.
300.00	To SW. End Center.
	Identical with loc.mon. and NE. end center Yankee Girl

Feet	lode, this survey, a substantial mound of rock.
586.83	To Cor. No. 4 Identical with loc. mon. and Cor.1 Yankee Girl lode this survey; A 3½ ft. ½ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 3866-4-G-1-YG; set 18ins. in ground and surrounded with a substantial mound of earth and rock No suitable bearings available. Thence N. 39° 46' E.
479.27	To Cor. No. 5 Identical with loc. mon. and Cor.4 Tourmaline lode, and Cor.3 Polar Star lode both of Sur.No.1324; replace stone with a 3½ft. ½ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO.1324-4-T-3-PS;3866-5-G; set 16ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available. Thence N. 45° 23' E.
	Along line 3-4 Polar Star lode Sur.No.1324;
941.52	To Cor. 4 Polar Star lode Sur.No.1324;
964.23	To Cor. No. 1 the place of beginning.
	----- Georgia No. 2 Lode Beginning at Cor. No. 1 Identical with loc. mon. and on line 2-3 Georgia lode this survey; a 3½ft. ½ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO.3866-1-GNo.2; set 20 ins. in ground and surrounded with a substantial mound of earth and rock. U.S.M.M. No.1 bears N.27°38'W. 1682.36 ft. The NE. Cor. of T. 11 N. R. 4 E. bears N.6°53'30"E. 9708.78 ft. No other suitable bearings available. Thence S. 19° 46' E.
354.00	To NE. End Center. Identical with loc. mon. a substantial mound of stone.
708.00	To Cor. No. 2 Identical with loc.mon. a 3½ft. ½ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO.3866-2-GNo.2; set 18ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.



Feet	U.S. MINERAL SURVEY NO. 1324-4-S; 3866-1-G No. 3; set 18 ins. in ground and surrounded with a substantial mound of earth and rock. U.S.M.M. No. 1 bears N. 5° 34' E. 2454.27 ft. Cor. 1 Setting Sun lode Sur. No. 3691 bears N. 33° 14' E. 462.64 ft. No other suitable bearings available. Thence S. 53° 39' E. Along line 4-3 Yankee Girl lode this survey;
212.70	To Cor. 3 Yankee Girl lode on line 4-1 Georgia No. 2 lode both of this survey, whence Cor. 4 Georgia No. 2 lode bears S. 38° 10' W. 128.97 ft.
300.00	To NE. End Center, Identical with loc. mon. a substantial mound of stone.
328.33	Intersect line 2-3 Setting Sun lode Sur. No. 3691, whence Cor. 3 bears S. 33° 14' W. 1012.96 ft.
600.00	To Cor. No. 2 Identical with loc. mon. A 3½ ft. ½ in. pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 3866-2-G No. 3; set 18 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available. Thence S. 33° 48' W.
404.26	Intersect line 3-4 Georgia No. 2 lode this survey, whence Cor. 4 bears N. 19° 46' W. 493.14 ft.
1002.19	Intersect line 1-2 Cedar lode Sur. No. 3691, whence Cor. 2 bears S. 55° 54' E. 38.55 ft. & Cor. No. 1 bears N. 55° 54' W. 589.31 ft.
1124.15	Intersect line 2-3 Cedar lode Sur. No. 3691, whence Cor. 2 bears N. 51° 22' E. 127.72 ft.
1142.19	Intersect the N. sideline Bonita lode Uns. <del>whence the NW. cor. bears</del> <sup>at</sup> N. 77° 25' E. 614.63 ft. from the N.W. Cor.
1485.46	To Cor. No. 3 Identical with loc. mon. A 3½ ft. ½ in. pipe with a 2 in. Brass cap marked U.S. MINERAL SURVEY NO. 3866-3-G No. 3; set 10 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available. Thence N. 53° 39' W.
112.91	Intersect line 2-3 Cedar lode Sur. No. 3691, whence Cor. 3 bears S. 51° 22' W. 431.19 ft. and Cor. 2 bears N. 51° 22' E. 501.43 ft.

Feet	
285.34	To SW. End Center, Identical with loc.mon. and Cor.2 Sunrise lode this survey A 3½ft. ½in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.3866-SWEC-GNo3;2-S; set 18ins. in ground and surrounded with a substantial mound of earth and rock. Cor.3 Cedar lode Sur.No.3691 bears S.28°03'W. 420.83 ft. NW. cor. Bonita lode Uns. bears S.84°20'W. 179.97 ft.
314.08	Intersect N. sideline Bonita lode Uns. whence NW. cor. bears S.77°25'W. 159.78 ft.
585.34	To Cor. No. 4 Identical with loc. mon. and Cor.3 Sunset lode Sur.No.1324 replace stone with a 3½ft. ½in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.1324-3-S;3866-4-GNo.3; set 18ins. in ground and surrounded with a substantial mo- mound of earth and rock. No suitable bearings available. Thence N. 33° 14' E. Along line 3-4 Sunset lode Sur.No. 1324.
0.54	Intersect line 1-2 Sunrise lode this survey, whence Cor.2 bears S.53°33'E. 300.03 ft.
460.34	To Cor. 1 Cedar lode, identical with Cor.4 Setting Sun lode both of Sur.No. 3691. Along line 4-1 Setting Sun lode Sur.No.3691;
1486.21	To Cor. No. 1 the place of beginning.  ----- Yankee Girl Lode Beginning at Cor. No. 1 Identical with loc.mon. and Cor. 4 Georgia lode this survey previously described. U.S.M.M. No.1 bears N. 7°39'E. 1867.34 ft. The NE. Cor. T. 11 N. R. 4 W. bears N.12°22'40"E. 10236.40 ft. No other suitable bearings available. Thence S. 53° 39' E. ----- Along line 4-3 Georgia lode this survey;
286.83	To NE. End Center; Identical with loc.mon. and SW. End Center Georgia lode this survey previously described.

Feet  
 559.86 Intersect line 1-2 Setting Sun lode Sur.No.3691, whence  
 Cor.1 bears N.55°50'W. 225.98 ft.

586.83 To Cor. No. 2  
 Identical with loc.mon. and Cor.3 Georgia lode this survey  
 previously described.  
 Thence S. 38° 10' W.  
 Along line 1-4 Georgia No.2 lode this survey;

470.80 To Cor. No. 3,  
 Identical with loc.mon. and intersection of line 1-4 Geo-  
 rgia No.2 lode with line 1-2 Georgia No. 3 lode both of this  
 survey; A 3½ft. ¾in. pipe with a 2in. brass cap marked  
 U.S.MINERAL SURVEY NO.3866-3-YG; set 18ins. in ground and  
 surrounded with a substantial mound of earth and rock.  
 Cor.2 Setting Sun lode Sur.No.3691 bears N.47°04'E.482.89 ft.  
 No other suitable bearings available.  
 Thence N. 53° 39' W.  
 Along line 2-1 Georgia No. 3 lode of this survey;

212.70 To Cor. 1 Georgia No.3 lode of this survey, identical with  
 Cor.4 Sunset lode Sur.No.1324, on line 4-1 Setting Sun lode  
 Sur.NO.3691, whence Cor.1 bears N.33°14'E. 462.64 ft.  
 Along line 4-1 Sunset lode Sur.No.1324.

300.00 To SW. End Center;  
 Identical with loc.mon. a substantial mound of stone.

600.00 To Cor. No. 4  
 Identical with loc.mon. A 3½ft. ¾in. pipe with a 2in. brass  
 cap marked U.S.MINERAL SURVEY NO.3866-4-YG; set 18ins. in  
 ground and surrounded with a substantial mound of earth  
 and rock. Cor.4 Copper Glance lode identical with Cor.3  
 Tourmaline lode both of Sur.No.1324 bears S.53°37'W.310.14 ft.  
 No other suitable bearings available.  
 Thence N. 39° 46' E.

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

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 Sunrise Lode

Beginning at Cor. No. 1

Identical with loc.mon. and Cor.2 Sunrise No.2 lode this  
 survey, on line 2-3 Sunset lode Sur.No.1324, at N.53°25'W.

Feet	<p>240.00 ft. from Cor.No.3; A 3<math>\frac{1}{2}</math>ft. <math>\frac{3}{4}</math>in. pipe with a 2 in. brass cap marked U.S.MINERAL SURVEY NO.3866-1-S;2-SNo.2; set 20ins. in ground and surrounded with a substantial mound of earth and rock.</p> <p>U. S. M. M. No. 1 bears N.19°22'E. 3755.26 ft.</p> <p>No other suitable bearings available.</p> <p style="text-align: center;">Thence S. 53° 35'E.</p>
92.14	<p>Intersect line 4-1 Cedar lode Sur.No.3691, whence Cor.4 bears S.51°22'W. 457.58 ft.</p>
239.97	<p>Intersect line 3-4 Sunset lode Sur.No.1524, identical with line 4-1 Georgia No.3 lode this survey, whence Cor.3 Sunset lode identical with Cor.4 Georgia No.3 lode bears S. 33°14'W. 0.54 ft.</p>
240.00	<p>To NE. End Center;</p> <p>Identical with loc.mon. a substantial mound of stone.</p>
511.30	<p>Intersect the N. sideline of Bonita lode Uns. whence NW. Cor. bears S.77°25'W. 159.84 ft.</p>
540.00	<p>To Cor. No. 2</p> <p>Identical with loc.mon. and SW. End Center Georgia No.3 lode this survey previously described.</p> <p>Cor.3 Navy No.4 lode Sur.No.1495 bears S.72°11'30"W. 525.88 ft.</p> <p style="text-align: center;">Thence S. 41° 23'W.</p>
338.12	<p>Intersect the W. end line Bonita lode Uns. whence NW. cor. bears N.10°40'E. 240.06 ft.</p>
421.22	<p>Intersect line 2-3 Navy No.4 lode Sur.No.1495, whence Cor. 3 bears N.55°04'W. 271.05 ft.</p>
421.89	<p>Intersect line 3-4 Cedar lode Sur.No.3691, whence Cor.4 bears N. 55°54'W. 530.04 ft.</p>
1409.34	<p>Intersect line 4-1 Navy No.4 lode, identical with line 3-4 Navy No.3 lode both of Sur.No.1495, whence Cor. Nos. 4-3 bears N.56°10'W. 578.22 ft.</p>
1440.70	<p>To Cor. No. 3</p> <p>Identical with loc.mon. A3<math>\frac{1}{2}</math>ft. <math>\frac{3}{4}</math>in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.3866-3-S; set 18ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.</p> <p style="text-align: center;">Thence N. 53° 35' W.</p>



Feet	
300.00	To SW. End Center; Identical with loc.mon. a substantial mound of stone.
560.00	To Cor. No. 4 Identical with loc.mon. and Cor.3 Black Copper lode Sur.No. 3692, on line 2-3 Sunrise No.4 lode this survey; Cor.3 Navy No.3 identical with Cor.4 Navy No.4 lodes both of Sur.No.1495 bears N.35°43'W. 15.70 ft. Cor.3 Sunrise No.4 lode this survey bears S.42°19'W. 174.55ft. A 3½ft. ½in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.3691-3-BC;3866-4-S; set 12ins. in ground and surrounded with a substantial mound of earth and rock. No other suitable bearings available.  Thence N. 42° 19' E. Along line 3-2 Black Copper lode Sur.No.5692, identical with line 3-2 Sunrise No.4 lode this survey.
5.54	Intersect line 3-4 Navy No.3 lode, identical with line 4-1 Navy No,4 lode both of Sur.No.1495, whence the common Cor. 3-4 bears N. 56°10'W. 15.53 ft.
58.82	Intersect line 3-4 Navy No.4 lode Sur.No.1495, whence Cor. 4 bears S.57°46'W. 57.65 ft. & Cor.No.3 brs. N.57°46'E. 1019.76ft.
1285.13	To Cor. 2 Black Copper lode Sur.No.3692.
1325.45	To Cor. No. 5 Identical with loc.mon. and Cor.3 Sunrise No.2 lode, and Cor.2 Sunrise No.4 lode both of this survey; A 3½ft. ½in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO. 3866-5-S;3-SNo.2;2-SNo.4; set 20ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.  Thence N. 40° 34' E. Along line 3-2 Sunrise No.2 lode this survey;
45.14	To SE. End Center Sunrise No.2 lode this survey;
117.14	To Cor. No. 1 the place of beginning.

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Sunrise No. 2 Lode

Beginning at Cor. No. 1

Identical with loc.mon. and Cor.2 Sunset lode Sur.No.1324 and on line 3-4 Copper Glance lode Sur.No 1324.

Feet Replaced stone with a 3 $\frac{1}{2}$ ft.  $\frac{3}{4}$ in. pipe with a brass cap marked U.S.MINERAL SURVEY NO.1324-2-S;3866-1-SNo.2; set 20ins. in ground and surrounded with a substantial mound of earth and rock. U.S.M.M.No.1 bears N.24°28'E.3668.70ft. No other suitable bearings available.

Thence S. 53° 25' E.

Along line 2-3 Sunset lode Sur.No.1324;

341.38 To Cor. No. 2

Identical with loc.mon. and Cor.1 Sunrise lode this survey previously described.

Thence S. 40° 34' W.

Along line 1-5 Sunrise lode this survey;

74.00 To SE. End Center,

Identical with loc.mon. a substantial mound of stone.

117.14 To Cor. No. 3

Identical with Cor.5 Sunrise lode, and Cor.2 Sunrise No.4 lode both of this survey previously described.

The loc.mon. bears S.40°34'W. 40.40 ft.

Thence N. 48° 16' W.

Along line 2-1 Sunrise No. 4 lode this survey;

299.46 To NE. End Center Sunrise No.4 lode this survey;

328.02 Intersect line 1-2 Black Copper lode Sur.No.3692, whence Cor.2 bears S.41°15'E. 330.09 ft.

340.76 To Cor. No. 4

Identical with loc.mon. and Cor.3 Copper Glance lode, Sur. No.1324; replaced stone with a 3 $\frac{1}{2}$ ft.  $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.1324-3-CG;3866-4-SNo.2; set 20ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence N. 40° 34' E.

Along line 3-4 Copper Glance lode Sur.No.1324;

1.57 Intersect line 1-2 Black Copper lode Sur.No.3692, whence

Cor.1 Bears N.41°15'W. 260.28 ft. and Cor.2 bears S.41°15'E. 342.96 ft.

30.53 To NW. End Center.

Identical with loc. mon. a substantial mound of stone.

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

Feet	Sunrise No. 3 Lode
	Beginning at Cor. No. 1
	Identical with loc.mon. and Cor.2 Copper Glance lode, on line 3-4 Defiance lode, both of Sur.No.1324. Replace stone with a 3½ft. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.1324-2-CG;3866-1-SNo.3; set 18ins. in ground and surrounded with a substantial mound of earth and rock.
	Cor.3 Defiance lode Sur.No.1324 bears S.41°07'W. 720.77 ft.
	Cor.4 Defiance lode Sur.No.1324 bears N.39°14'E. 627.58 ft.
	U.S.M.M.No.1 bears N.33°27'E. 3627.77 ft.
	No other suitable bearings available.
	Thence S. 48° 16' E.
	Along line 2-3 Copper Glance lode Sur.No.1324;
129.68	To NE. End Center;
	Identical with loc.mon. a substantial mound of stone:
309.68	To Cor. No. 2
	Identical with Cor.1 Sunrise No.4 lode this survey, on line 4-1 Black Copper lode Sur.No.3692, whence Cor.1 bears N.42° 19' E. 33.37 ft. The loc:mon. bears S.48°16'E. 10 ft.
	A 3½ft. ½in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.3866-2-SNo.3;1-SNo.4; set 18ins. in ground and surrounded with a substantial mound of earth and rock.
	No other suitable bearings available:
	Thence S. 42° 19' W.
	Along line 1-4 Black Copper lode, Sur.No.3692, identical with line 1-4 Sunrise No.4 lode this survey.
1251.69	To Cor.4 Black Copper lode, Sur.No.3692;
1418.48	Intersect the N. sideline Oro No.2 lode Uns. whence the NE. Cor. bears N.79°16'E. 237.41 ft.
1500.00	To Cor. No. 3
	Identical with Cor.4 Sunrise No.4 lode this survey; a 3½ft. ½in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.3866-3-SNo.3;4-SNo.4; set 20ins. in ground and surrounded with a substantial mound of earth and rock. The loc.mon. bears S.3°02'E. 41 ft. The NE. cor. Oro No.2 lode Uns. bears N.70°04'E. 306.50 ft. No other suitable bearings available.

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Feet	
	Thence N. 48° 16' W.
61.79	Intersect the N. sideline Oro No.2 lode Uns. whence NE. cor. bears N.79°16'E. 340.20 ft.
180.00	To SW. End Center. A substantial mound of stone, whence the loc.mon. bears S.42°19'W. 30 ft.
209.53	Intersect the SE. sideline Shamrock lode Uns. whence the NE. cor. bears N.36°05'E. 782.74 ft.
300.41	To Cor. No. 4 A 3½ft. ¼in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.3866-4-3No.3; set 12ins. in ground and surrounded with a substantial mound of earth and rock; whence the loc.mon. bears S.41°58'W. 34 ft. No other bearings available. Thence N. 41° 58' E.
778.67	Intersect line 2-3 Defiance lode Sur.No.1324, identical with NE. end line Shamrock lode Uns. whence Cor.3 and NE. cor. respectively bears S.51°E. 10.70 ft.
1499.91	To Cor. No. 1 the place of beginning. ----- Sunrise No. 4 Lode Beginning at Cor. No. 1 Identical with Cor.2 Sunrise No.3 lode this survey previously described. The loc.mon. identical with Cor.1 Black Copper lode Sur.No.3692 bears N.42°19'E. 33.37 ft. U.S.M.M.NO.1 bears N.28°41'E. 2685.03 ft. Thence S. 48° 16' E.
	Along line 2-3 Copper Glance lode Sur.No.1324;
258.70	To Cor.3 Copper Glance lode Sur.No.1324, identical with Cor.4 Sunrise No.2 lode this survey. Along line 4-3 Sunrise No.2 lode this survey.
271.44	Intersect line 1-2 Black Copper lode Sur.No.3692, whence Cor.2 bears S.41°15'E. 330.09 ft.
300.00	To NE. End Center. Identical with loc.mon. a substantial mound of stone.
599.46	To Cor. No. 2. Identical with loc.mon. and Cor.3 Sunrise No.2 lode, and Cor.5 Sunrise lode both of this survey previously described.

Feet	Thence S. 42° 19' W.
	Along line 5-4 Sunrise lode this survey;
40.32	To Cor. 2 Black Copper lode Sur.No.3692;
	Along line 2-3 Black Copper lode Sur.No.3692;
1266.63	Intersect line 3-4 Navy No.4 lode Sur.No.1495, whence Cor. 4 bears S.57°46' W. 57.65 ft.
1319.91	Intersect line 4-1 Navy No.4 lode identical with line 5-4 Navy No.3 lode, both of Sur.No.1495, whence Cor.4-3 bears N.56°10'W. 15.53 ft.
1325.45	To Cor.4 Sunrise lode this survey identical with Cor.3 Black Copper lode Sur. No.3692
1500.00	To Cor. No. 3
	A 3 $\frac{1}{2}$ ft. $\frac{1}{2}$ in. pipe with a 2in brass cap marked U.S.MINERAL SURVEY NO.3866-3-SNo.4; set 16ins. in ground and surrounded with a substantial mound of earth and rock, whence the loc. mon. bears S.40°W. 120 ft. No other suitable bearings available.
	Thence N. 48° 16' W.
64.64	Intersect line 2-3 Navy No.3 lode Sur.No.1495, whence Cor. 3 bears N.57°46'E. 185.12 ft.
141.64	Intersect the NE. end line Cro No.2 lode Uns. whence NE. Cor. bears N.7°27'W. 412.74 ft.
299.46	To SW. End Center.
	A substantial mound of stone; whence the loc.mon. bears S.42°30'W. 110 ft.
599.46	To Cor. No. 4
	Identical with Cor.3 Sunrise No.3 lode this survey, previously described. whence the loc.mon. bears S.44°30'W. 90 ft. The NE. cor. Cro No.2 lode Uns. bears N.70°04'E. 306.50 ft.
	Thence N. 42°19' E:
	Along line 3-2 Sunrise No.3 lode this survey;
81.52	Intersect the N. sideline Cro No.2 lode Uns. whence the NE. Cor. bears N.79°16'E. 237.41 ft.
248.31	To Cor.4 Black Copper lode Sur.No.3692, whence Cor.3 bears S.41°15'E. 603.24 ft.
	Along line 4-1 Black Copper lode Sur.No. 3692;
1500.00	To Cor. No. 1 the place of beginning.

Mean Magnetic Variation at all corners is 14°25'E.

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Lode Lines

As near as can be determined from the present developments the veins of the several locations embraced in this claim extend from their respective discovery points as follows:  
 Georgia lode, N.40°28'E. 854.48 ft. and S.40°28'W. 580 ft.  
 Georgia No.2 lode, N.38°10'E. 647 ft. and S.38°10'W. 853 ft.  
 Georgia No.3 lode, N.33°14'E. 1126.21ft. and S.33°14'W. 360ft.  
 Yankee Girl lode, N.38°10'E. 25 ft. and S.38°10'W. 445.80 ft.  
 Sunrise lode, N.41°23'E. 75 ft. and S.41°23'W. 1365.70 ft.  
 Sunrise No.2 lode, N.50°24'W. 130 ft. and S.50°24'E. 210.61 ft  
 Sunrise No.3 lode, N.42°19'E. 125 ft. and S.42°19'W. 1375 ft.  
 Sunrise No.4 lode, N.42°19'E. 265 ft. and S.42°19'W. 1235 ft.

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Areas

	Acres
Total area Georgia lode,	17.584
Area in conflict with:	
Setting Sun lode Sur.No.3691,	0.000+
Total area Georgia No.2 lode,	20.660
Area in conflict with:	
Setting Sun lode Sur.No.3691,	1.521
Georgia No.3 lode this survey,	2.414
Georgia No.3 lode this survey, exclusive of its conflict with Setting Sun lode Sur. No.3691,	1.926
Total area Georgia No.3 lode,	20.190
Area in conflict with:	
Setting Sun lode, Sur.No.3691,	7.671
Cedar lode, Sur.No.3691,	5.889
Bonita lode, Uns.	1,236
Cedar lode, Sur.No.3691 exclusive of its conflict with Bonita lode Uns.	5.119
Total area Yankee Girl lode,	6.410
Area in conflict with:	
Setting Sun lode, Sur.No.3691,	2.494
Total area Sunrise lode,	18.068
Area in Conflict with:	
Bonita lode UNS.	0.516

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Sunset lode, Sur.No.1324	0.001	
Navy No.4 lode, Sur.No.1495	9.581	
Navy No.3 lode, Sur.No.1495	0.236	
Cedar lode, Sur.No.3691	4.819	
Georgia No.3 lode, this survey,	0.002	
Cedar lode, Sur.No.3691, exclusive of its conflict with Sunset lode Sur.No.1324,	4.817	
Cedar lode, Sur.No.3691, exclusive of its conflict with Bonita lode Uns.	4.303	
Cedar lode, Sur.No.3691, exclusive of its conflict with Navy No.4 lode Sur.No.1495	4.802	
Georgia No.3 lode, this survey, exclusive of its conflict with Cedar lode Sur.No.3691,	0.000	
Georgia No.3 lode this survey exclusive of its conflict with Bonita lode Uns.	0.002	
Total area Sunrise No.2 lode,		0.796
Area in conflict with:		
Black Copper lode Sur.No.3692,	0.000	
Total area Sunrise No.3 lode,		10.504
Area in conflict with:		
Defiance lode Sur.No.1324,	0.088	
Shamrock lode Uns.	0.908	
Oro No.2 lode Uns.	0.058	
Total area Sunrise No. 4 lode,		20.641
Area in conflict with:		
Black Copper lode Sur.No.3692,	17.582	
Oro No.2 lode Uns.	1.551	
Navy No.3 lode Sur.No.1495,	0.164	
Navy No.4 lode Sur.No.1495,	0.009	
Black Copper lode, Sur.No.3692, exclusive of its conflict with Navy No.3 lode Sur.No.1495-	17.579	
Black Copper lode Sur.No.3692 exclusive of its conflict with Navy No.4 lode Sur.No.1495,	17.571	
Black Copper lode Sur.No.3692, exclusive of its conflict with Oro No.2 lode Uns.	17.544	

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Location  
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This claim is located in the  $S\frac{1}{2}$  of Section 12 and the  $N\frac{1}{2}$  of Section 13, T. 11 N. R. 4 W. G&SRB&M. Walnut Grove Mining District, Yavapai County, Arizona.

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## Expenditure of Five Hundred Dollars

I certify that the value of the labor and improvements made upon or for the benefit of each of the locations embraced in said mining claim, by the claimants or its grantors, is not less than Five Hundred Dollars, and that said improvements consist of:

## Georgia Lode

No.1 Dis. point, an outcropping ledge, bears N.40°28'E. 580 ft. from the SW. end center.

No.2 cut 4x14x8 ft. facing NW. bears S.10°14'E. 340 ft.

from Cor.1. Value \$100.00

No.3 cut 4x12x7 ft. and tunnel 4x6x10 ft. facing NW. bears S.6°26'E. 350 ft. from Cor.1 Value \$200.00

No.4 shaft 4x6x7 ft. deep bears S.85°E. 190 ft. from Cor.5 Value \$ 90.00

No.5 cut 9x18x10 ft. facing NW. with shaft 4x6x6 ft. deep at mouth, bears S.79°30'E. 230 ft. from Cor.5. Value \$260.00

No.6 shaft 4x6x35 ft. deep partially timbered, and cut 35x35x17 ft. facing NW. bears N.63°50'E. 265 ft. from Cor.5 Value \$2960.00

An undivided 1/8th. interest in this improvement is accredited to this lode. Value \$ 370.00

This improvement being situated advantageously from a mining standpoint, is located near the NE. end of this claim and upon the lowest elevation possible to facilitate and expedite the work, the present shaft bottom level being below the surface of each of the several locations of this claim, and as the ground surface slopes generally upward to the Southwest from this improvement, it makes possible and practicable the use of same as a main working shaft for the property, as by sinking, drifting and crosseutting toward and under each of the several locations of this claim from the main working shaft, will tend to advantageously develop the ore bodies lying under the entire claim and facilitate the extraction of the ore therefrom.



This working is therefore a common improvement which redounds to the benefit of each of the several locations of this claim and the whole thereof; and an undivided 1/8th interest, (\$370.00) of the total value (\$2960.00) of this improvement is hereby assigned to each location of this claim.

Georgia No.2 lode

No.1 Dis cut 4x18x8 ft. facing NW. bears S.38°10'W. 647 ft from the NE. End Center. Value \$ 100.00

No.2 cut 3x6x4 ft. facing NW. bears S.46°59'E. 349 ft. from point 599.77 on line 4-1. Value \$ 50.00

No.3 shaft 4x6x8 ft. deep bears S.7°29'E. 403 ft. from same point. Value \$100.00

An undivided 1/8th interest in improvement No.6 Georgia lode of this survey is accredited to this lode.

Value \$ 370.00

Georgia No.3 lode

No.1. Dis. point an outcropping ledge bears N.33°14'E. 360 ft. from the SW. end Center.

No.2 cut 4x12x8 ft. facing NE. bears N.64°40'E. 455 ft. from Cor.4. Value \$ 100.00

No.3 cut 4x13x9 ft. facing SE. bears S.57°53'W. 565 ft. from Cor.2. Value \$ 100.00

An undivided 1/8th. interest in improvement No.6 Georgia lode of this survey is accredited to this lode.

Value \$ 370.00

Yankee Girl Lode

No.1 Dis shaft 4x6x8 ft. deep bears S.38°10'W. 25 ft. from NE. End Center. Value \$ 100.00

No.2 cut 3.5x13x8 ft. facing SW. bears N.58°28'E. 226 ft. from Cor.4. Value \$ 100.00

An undivided 1/8th. interest in improvement No.6 Georgia lode of this survey is accredited to this lode.

Value \$ 370.00

Sunrise Lode

No.1 Dis. point an outcropping ledge bears S.41°23'W. 75 ft. from the NE. End Center.

No.2 cut 4x24x12 ft. facing NE. and tunnel 4x6x38.5 ft. running SW. bears S.77°25'W. 120 ft. from NE. End Center. Value \$ 725.00

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An undivided 1/8th. interest in improvement No.6 Georgia lode of this survey is accredited to this lode.

Sunrise No.2 lode Value \$ 370.00

No.1 Dis. cut 4x12x8 ft. facing SE. bears S.50°24'E. 130 ft. from NW. end center. Value \$ 100.00

No.2 cut 4x19x8.5 ft facing SE. and tunnel 4x6x37.5 ft. running NW. bears N.37°46'W. 225 ft. from Cor.3.

Value \$ 685.00

An undivided 1/8th interest in improvement No.6 Georgia lode of this survey is accredited to this lode.

Sunrise No.3 Lode Value \$ 370.00

No.1 Dis. cut 4x16x8.5 ft. facing NW. and tunnel 4x6x10 ft long running SE. bears S.42°19'W. 125 ft. from NE. End center. Value \$ 200.00

No.2 shaft 4x6x17 ft. deep bears S.1°46'E. 24 ft. from Cor. 1. Value \$ 225.00

No.3 cut 4x13x9.5 ft. facing SE. and tunnel 4x6x10 ft. running NW. bears N.36°30'E. <sup>291 ft</sup> from Cor.3 Value \$ 200.00

An undivided 1/8th interest in improvement No.6 Georgia lode of this survey is accredited to this lode.

Sunrise No.4 Lode Value \$ 370.00

No.1 Dis. point, an outcropping ledge bears S.42°19'W. 265 ft. from NE. End Center.

No.2 cut 4x15x8 ft. facing E. bears S.84°36'W. 360 ft. from Cor.2. Value \$ 100.00

No.3 tunnel 3x5x6x40 ft long running NW. is a continuance of a cut 4x34.5x12.5 ft. facing SE. which bears S.64°35'W. 608 ft. from Cor.2. Value \$ 600.00

An undivided 1/8th interest in improvement No.6 Georgia lode of this survey is accredited to this lode.

Value \$ 370.00

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Other Improvements

A cut bears S.17°30'W. 40 ft. from Cor.1 Georgia No.2 lode.

A cut bears S.15°20'E. 50 ft. from Cor.1 Georgia No.3 lode.

A cut and tunnel bears West 600 ft. from Cor.2 Georgia No.3 lode.

A cut bears N.70°52'E. 465 ft. from Cor.4 Georgia No.3 lode

A cut and tunnel bears N.22°08'W. 35 ft. from SW. End Center Georgia No.3 lode.

A shaft bears S.42°19'W. 245 ft. from NE End Center Sunrise No.4 lode.

A shaft bears S.84°36'W. 330 ft. from Cor.2 Sunrise No.4 lode.

A cut and tunnel bears S.66°35'W. 505 ft. from Cor.2 Sunrise No.4 lode.

A cut bears S.64°35'W. 608 ft. from Cor.2 Sunrise No.4 lode.

A cut bears S.64°35'W. 738 ft. from Cor.2 Sunrise No.4 lode.

A cut bears S.62°15'W. 830 ft. from Cor.2 Sunrise No.4 lode.

A cut bears N.9°35'E. 420 ft. from Cor.4 Sunrise lode.

A shaft bears North 410 ft. from Cor.4 Sunrise lode.

#### Instrument

This survey was made with a W. & L.E. Gurley light mountain transit. The courses were deflected from the true meridians established by Polaris and direct solar observations. The distances were measured with 50 ft. and 660 ft. steel tapes.

#### Adjoining Claims

This claim is bounded on the N. by Archastra lode Sur.No. 767, claimant unknown, and public land, on the E. by public land, Bonita lode Uns. Bob Dunlap, claimant, and Navy No.4 lode, Sur.No.1495, claimant unknown, on the S. by Navy No.3 lode, Sur.No.1495, claimant unknown, Oro No.2 lode Uns. R. B. McMahan claimant, and on the W. by the Shamrock lode Uns. R.B.McMahan claimant, Defiance, Copper Glance, Tourmaline, <sup>Sunset,</sup> and Polar Star lodes all of Sur.No.1324, claimant Zonia Copper Company.

#### Report

The lines of this survey were run directly upon the ground and the several corners established by measurements along

said lines. While this claim is located within the confines of an alleged public land survey, I failed to find a corner of same which could be identified definitely, other than that to which this survey is tied, and which is a 3in. brass capped pipe, properly marked.

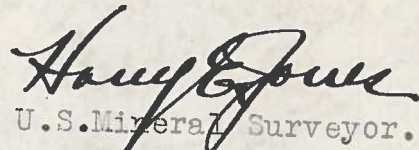
All corners of Sur.No.1324 are stones some of which are poorly set and marked, and those which were identical with corners of this survey I replaced with a brass capped pipe as stated herein.

U.S.M.M. No.1 is an outcropping ledge of rock in place in French Gulch, marked U.S.M.M.NO.1.W.G.D.

The corners of Sur.No.3691-and 3692 are stone properly marked.

The corners of Sur.No.1495 are 4x4 posts some of which are still in position, but Cor.1 Navy No.4 lode identical with Cor.4 Navy No.3 lode I could not locate, and so had to use the recorded course and distance for said end line.

I am unable to check the courses and distances of Sur. No.3691 and 3692 and cannot account for the discrepancy, having made a special trip since completing the field survey to try and determine the lack of closure, but to no avail.

  
U.S. Mineral Surveyor.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Harry E. Jones

United States 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 \_\_\_\_\_

Kirkland Arizona Copper Company

known as the Georgia, Georgia Nos 2, and 3, Sunrise, Sunrise Nos 2, 3, and 4, and Yankee Girl lodes and showing the respective capacities in which they acted.

Jas. W. Burrell, Chainman.

C. E. Fricke, Chainman.

\_\_\_\_\_, Axman.

\_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, Jas. W. Burrell

and C. E. Fricke, do solemnly swear that we assisted \_\_\_\_\_

Harry E. Jones, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of \_\_\_\_\_

Kirkland Arizona Copper Company

known as the Georgia, Georgia Nos 2 and 3, Sunrise, Sunrise Nos 2, 3 and 4, and Yankee Girl. lodes

represented in the foregoing field notes as having been surveyed by said 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

Jas. W. Burrell, Chainman.

C. E. Fricke, Chainman.

\_\_\_\_\_, Axman.

\_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this 12<sup>TH</sup>

day of October, 1922

J. H. Hasep  
Notary Public.

My commission expires 3-1-1924

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

I, Harry E. Jones, U. S. Mineral Surveyor,  
do solemnly swear that, in pursuance of instructions received from the United States  
Surveyor General for Arizona, dated  
September 18th. 1922., 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 Kirkland Arizona Copper Company  
known as the  
Georgia, Georgia Nos. 2 and 3, Sunrise, Sunrise Nos. 2; 3 and 4; and,  
situate in Walnut Grove Mining District,  
Yavapai County, Arizona, in Sections  
12 & 13, Township No. 11 N., Range No. 4 W. G&SRB&M.  
and designated as Survey No. 3866, 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 per-  
petuated in strict accordance with the law, official regulations and instructions there-  
under; 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.

*Harry E. Jones*  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Harry E. Jones,  
U. S. Mineral Surveyor, before me a Notary Public in and for County  
of Maricopa, State of Arizona. this 22nd.  
day of November, 1922.

*Ralph A. Phillip*  
Notary Public.

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona.

October 17, 1923.

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

Kirkland Arizona Copper Company  
GEORGIA, GEORGIA NO. 2, GEORGIA NO. 3,  
, known as the YANKEE GIRL, SUNRISE, SUNRISE NO. 2, SUNRISE  
No. 3, and Sunrise No. 4 lodges, situate in Walnut Grove

Mining District, Yavapai County,  
Arizona, in Section s 12 & 13, Township No. 11 N,  
Range No. 4 W., and designated as Survey

No. 3866, 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>or for each of</sup> said mining claims by claimant or its grantors, and  
that said improvements consist of 15 cuts, 6 tunnels, and 6 shafts, total  
value \$7095.

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 P. Trott

United States Surveyor General for Arizona.

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,

October 17, 1923

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

Kirkland Arizona Copper Company

known as the GEORGIA, GEORGIA NO. 2, GEORGIA NO. 3, YANKEE GIRL, SUNRISE, SUNRISE NO. 2, SUNRISE NO. 3, and SUNRISE NO. 4 lodes

situate in Walnut Grove mining district,

Yavapai County, Arizona

in Sections 12 and 13, Township No. 11 North, Range No. 4 West

designated as Survey No. 3866

executed by Harry E. Jones, U. S. Mineral

Surveyor, September 25- October 11, 1922, under my instructions dated

September 18, 1922, 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. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.

Handwritten signature of Frank B. Frost

U. S. Surveyor General for Arizona.