

MINERAL SURVEY No. 4111

ARIZONA

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Louis H. Larsen and Henry T. Bailey.

KNOWN AS THE

ELIZABETH, DOLORES, HANNAH, CINNEBAR, EUREKA, EUREKA No. 1
and SINALOA lodes.

Windfred

Mining District,

Maricopa

County,

Arizona

Sections 27 and 34, Township 3 North, Range 3 East

Surveyed under instructions dated July 15th., 1929,

by HARRY E. JONES,

U. S. Mineral Surveyor.

Claim located See location notices., 19

Survey commenced July 16th., 19 29,

Survey completed July 23rd., 19 29,

Address of claimant Gibbs & Gibbs, Attys.
304 Home Builders Bldg.

DATES OF AMENDED LOCATIONS.

See location notices.

MINERAL SURVEY NO.4111

Elizabeth Lode

Beginning at Cor. No. 1, identical with the loc. mon. and Cor. 4 Hannah lode of this survey, a 3ft. $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO.4111-1-E; 4-H; set 24ins. in ground and surrounded with a substantial mound of earth and rock.

The $\frac{1}{4}$ corner common to Sections 27 and 34, T. 3 N. R. 3 E. bears N.4°09'15"W. 1814.16 ft. No other suitable bearings available.

Thence S. 65° 16' E.

Along line 4-3 Hannah lode of this survey.

300.00 To North End Center, a substantial mound of earth and rock identical with the loc. mon. and South end center Hannah lode of this survey.

600.00 To Cor. No. 2, identical with loc. mon. and Cor.3 Hannah, Cor. 3 Cinnebar, and Cor. 4 Dolores lodes all of this survey, a 3ft. $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U. S. MINERAL SURVEY NO.4111-2-E;3-H;3-C;4-D; set 18ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. 24° 34' W.

Along line 4-3 Dolores lode of this survey.

1376.51 To Cor. No. 3, a 3ft. $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO.4111-3-E; set 20ins. in ground and surrounded with a substantial mound of earth and rock, whence the loc. mon. bears S.24°34'W. 15 ft. On the meridional mid-section line, whence the $\frac{1}{4}$ corner of Section 34, T. 3 N. R. 3 E. bears S.1°48'E. 1869.61 ft. and the center of said section bears N.1°48'W. 756.37 ft. Cor.3 Dolores lode this survey, identical with Cor.3 Rico lode of Sur. No. 4047, bears S.24°34'W. 103.49 ft. No other suitable bearings available.

Thence N. 65° 16' W.

300.00 To South End Center, a substantial mound of earth and rock, whence the loc. mon bears S.24°34'W. 15 ft.

Feet
600.00 To Cor. No. 4, a 3ft. $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4111-4-E; set 20 ins. in ground and surrounded with a substantial mound of earth and rock, whence the loc. mon. bears S. 24° 34' W. 15 ft. No suitable bearings available.

Thence N. 24° 34' E.

554.66 Intersect the latitudinal mid-section line at S. 89° 54' W.
290.60 ft. from the center of Section 34, T. 3 N. R. 3 E.
1208.70 Intersect the meridional mid-section line at N. 1° 48' W.

594.63 ft. from the center of Section 34, T. 3 N. R. 3 E.
and S. 1° 48' E. 1963.01 ft. from the N $\frac{1}{4}$ corner of said sec.
1376.51 To Cor. No. 1 the place of beginning.

Dolores Lode

Beginning at Cor. No. 1, identical with the loc. mon. and Cor. 2 Cinnebar lode this survey, SW. cor. Red Top Lode, unsurveyed, and Cor. 4 Plutus lode, Sur. No. 4047, a 3 $\frac{1}{2}$ ft. $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4047-4-P; 4111-1-D; 2-C; set 20 ins. in ground and surrounded with a substantial mound of earth and rock, identical with the $\frac{1}{4}$ corner common to Sections 34 and 35, T. 3 N. R. 3 E. bears S. 80° 55' 15" E. 1524.10 ft. No suitable bearings available.

Thence S. 24° 34' W.

Along line 4-3 Plutus lode, Sur. No. 4047.
900.00 Cross center of Shea Blvd. bears NEly. and SWly.
1480.00 To Cor. No. 2, identical with loc. mon. and Cor. 4 Rico lode, Sur. No. 4047, a 3 $\frac{1}{2}$ ft. $\frac{1}{2}$ in. pipe with a brass cap marked U.S. MINERAL SURVEY NO. 4047-4-R; 4111-2-D; set 20 ins. in ground and surrounded with a substantial mound of earth and rock. Cor. 3 Plutus lode identical with Cor. 2 Plutus No. 2 lode both of Sur. No. 4047 bears S. 24° 34' W. 20.00 ft. No other suitable bearings available.

Thence N. 65° 16' W.

Along line 4-3 Rico lode, Sur. No. 4047.

Feet

300.00 To South End Center, a substantial mound of earth and rock identical with the loc. mon. and North end center Rico lode Sur. No. 4047.

440.00 Cross center of Shea Blvd. bearing Nly. and Sly.

548.63 Intersect the meridional mid-section line at S.1°48'E. 872.04 ft. from the center of Section 34, T. 3 N. R. 3 E. and N.1°48'W. 1753.94 ft. from the S $\frac{1}{4}$ corner of said Sec.

600.00 To Cor.No. 3, identical with the loc. mon. and Cor.3 Rico lode Sur. No. 4047, a 3 $\frac{1}{2}$ ft. $\frac{3}{4}$ in. pipe with a 2 in. brass cap marked U.S.MINERAL SURVEY NO.4047-3-R; 4111-3-D; set 18ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence N. 24° 34' E.

103.49 Intersect Cor.3 Elizabeth lode this survey on the meridional mid-section line at S.1°48'E. 756.37 ft. from the center of Section 34, T. 3 N. R. 3 E.

Along line 3-2 Elizabeth lode this survey.

1480.00 To Cor. No. 4, identical with the loc. mon. and Cor.2 Elizabeth lode, Cor.3 Hannah lode and Cor. 3 Cinnebar lode all of this survey, previously described.

Thence S. 65° 16' E.

Along line 3-2 Cinnebar lode of this survey.

300.00 To North End Center, a substantial mound of earth and rock identical with the loc. mon. and South end center Cinnebar lode of this survey.

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

Hannah Lode

Beginning at Cor. No. 1, identical with the loc. mon. and Cor.1 Eureka No.1 lode of this survey, a 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4111-1-H; 1-ENo.1; set 20ins. in ground and surrounded with a substantial mound of earth and rock.

The $\frac{1}{4}$ corner common to Sections 27 and 34, T. 3 N. R. 3 E. bears N.58°19'20"W. 854.16 ft. No other suitable bearings available.

Feet

Thence S. 65° 16' E.

- Along line 1-4 Eureka No.1 lode of this survey.
- 300.00 To North End Center, a substantial mound of earth and rock, identical with the loc. mon. and South end center Eureka No.1 lode of this survey.
- 600.00 To Cor. No. 2, identical with the loc. mon. and Cor.4 Eureka No.1 lode, Cor. 3 Eureka lode, and Cor.4 Cinnebar lode all of this survey, a 3ft. $\frac{1}{4}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4111-2-H; 4-E; 3-E; 4-C; set 18 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. 23° 38' W.

- Along line 4-3 Cinnebar lode of this survey.
- 1485.46 To Cor. No. 3, identical with the loc. mon. and Cor.3 Cinnebar lode, Cor.4 Dolores lode and Cor.2 Elizabeth lode all of this survey, previously described.

Thence N. 65° 16' W.

Along line 2-1 Elizabeth lode of this survey.

- 300.00 To South End Center, a substantial mound of earth and rock identical with the loc. mon. and North end center Elizabeth lode of this survey, previously described.
- 600.00 To Cor. No. 4, identical with the loc. mon. and Cor. 1 Elizabeth lode of this survey, previously described.

Thence N. 23° 38' E.

- 1485.46 To Cor. No. 1, the place of beginning.

Cinnebar Lode

Beginning at Cor. No. 1, identical with the loc. mon. and Cor.2 Eureka lode and Cor.3 Sinaloa lode, both of this survey, and the NW. corner Red Top lode, unsurveyed, a 3ft. $\frac{1}{4}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4111-1-C; 2-E; 3-S; set 20ins. in ground and surrounded with a substantial mound of earth and rock.

The corner common to Sections 26, 27, 34 and 35, T. 3 N.

R. 3 E. bears N. 42° 57' E. 1288.60 ft.

No other suitable bearings available.

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	Thence S. 23° 38' W.
	Along the Westerly sideline Red Top lode
1485.46	To Cor. No. 2, identical with the loc. mon. and Cor.1 Dolores lode of this survey, and SW. cor. Red Top lode Uns., and Cor.4 Plutus lode, Sur. No.4047, previously described.
	Thence N. 65° 16' W.
	Along line 1-4 Dolores lode of this survey.
300.00	To South End Center, identical with the loc. mon. and the North end center Dolores lode of this survey, previously described.
600.00	To Cor. No. 3, identical with the loc. mon. and Cor.4 Dolores lode, Cor.2 Elizabeth lode, and Cor.3 Hannah lode all of this survey, previously described.
	Thence N. 23° 38' E.
	Along line 3-2 Hannah lode of this survey.
1485.46	To Cor. No. 4, identical with the loc. mon. and Cor.2 Hannah lode, Cor. 4 Eureka No.1 lode, and Cor.3 Eureka lode all of this survey, previously described.
	Thence S. 65° 16' E.
	Along line 3-2 Eureka lode of this survey.
300.00	To North End Center, a substantial mound of earth and rock, identical with the loc. mon. and South End Center Eureka lode of this survey.
600.00	To Cor. No. 1, the place of beginning.
	Eureka Lode
	Beginning at Cor. No. 1, a 3ft. $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO.4111-1-E; set 14 ins. in ground and surrounded with a substantial mound of earth and rock, whence the loc. mon. bears N.24°49'E. 50 ft. The corner common to Sections 26, 27, 34 and 35, T. 3 N. R. 3 E. bears S. 30°42'20"E. 486.50 ft. No other suitable bearings available.
	Thence S. 24°49' W.
459.48	Intersect the line common to Sections 27 and 34, T. 3 N. R. 3 E. at N.89°50'40"W. 441.30 ft. from the corner of sections 26, 27, 34 and 35.

Feet	
1280.00	Intersect Cor. 4, Sinaloa lode this survey;
	Along line 4-3 Sinaloa lode this survey.
1500.00	To Cor. No. 2, identical with the loc. mon. Cor. 3 Sinaloa
	lode, and Cor. 1 Cinnebar lode both of this survey, and
	NW. corner Red Top lode Uns. previously described.
	Thence N. 65° 16' W.
	Along line 1-4 Cinnebar lode of this survey.
300.00	To South End Center, identical with the loc. mon. and
	North End Center Cinnebar lode this survey, previously
	described.
600.00	To Cor. No. 3, identical with the loc. mon. and Cor. 4
	Cinnebar lode, Cor. 2 Hannah lode, and Cor. 4 Eureka No. 1
	lode all of this survey, previously described.
	Thence N. 24° 49' E.
	Along line 4-3 Eureka No. 1 lode of this survey.
765.96	Intersect the line common to Sections 27 and 34, T. 3 N.
	R. 3 E. at S. 89° 50' 40" E. 1593.35 ft. from the corner
	common to said sections, and N. 89° 50' 40" W. 1101.50 ft.
	from the corner of sections 26, 27, 34 and 35.
1500.00	To Cor. No. 4, identical with Cor. 3 Eureka No. 1 lode of
	this survey, a 3ft. in. pipe with a 2in. brass cap marked
	U.S. MINERAL SURVEY NO. 4111-4-E; 3-ENO. 1; set 10 ins. in
	rock and surrounded with a substantial mound of earth and
	rock. whence the loc. mon. bears N. 24° 49' E. 50 ft. No
	suitable bearings available.
	Thence S. 65° 16' E.
300.00	To North End Center, a substantial mound of rock, whence
	the loc. mon. bears N. 24° 49' E. 50 ft.
600.00	To Cor. No. 1, the place of beginning.
	Eureka No. 1 Lode
	Beginning at Cor. No. 1, identical with the loc. mon. and
	Cor. 1 Hannah lode of this survey previously described.
	The corner common to Sections 27 and 34, T. 3 N. R. 3 E.
	bears N. 58° 19' 20" W. 854.16 ft.

Feet	Thence N. 24° 49' E.
491.40	Intersect the line common to Sections 27 and 34, T. 3 N. R. 3 E. at S.89°50'40"E. 933.15 ft. from the $\frac{1}{4}$ corner common to said Sections, and N. 89° 50' 40" W. 1761.7 ft. from the corner of sections 26, 27, 34 and 35.
1500.00	To Cor. No. 2, a 3ft. $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4111-2-ENo.1; set 10ins. in rock and surrounded with a substantial mound of earth and rock, whence the loc. mon. bears N.24° 49'E. 50 ft. No suitable bearings available.
Thence S. 65° 16' E.	
300.00	To North End Center, a substantial mound of earth and rock, whence the loc. mon. bears N. 24° 49'E. 50 ft.
600.00	To Cor. No. 3, identical with Cor. 4, Eureka lode, of this survey previously described, whence the loc. mon. bears N. 24° 49'E. 50 ft.
Thence S. 24° 49' W.	
Along line 4-3 Eureka lode of this survey.	
734.04	Intersect the line common to Sections 27 and 34, T. 3 N. R. 3 E. at S.89°50'40"E. 1593.35 ft. from the $\frac{1}{4}$ corner common to said sections, and N.89°50'40"W. 1101.50 ft. from the corner of sections 26, 27, 34 and 35.
1500.00	To Cor. No. 4, identical with the loc. mon. Cor.3 Eureka lode, Cor.4 Cinnebar lode, and Cor.2 Hannah lode all of this survey, previously described.
Thence N. 65° 16' W.	
Along line 2-1 Hannah lode of this survey.	
300.00	To South End Center, identical with the loc. mon. and North end center Hannah lode of this survey previously described.
600.00	To Cor. No. 1, the place of beginning.
----- Sinaloa Lode	
Beginning at Cor. No. 1, identical with the loc. mon. a 3ft. $\frac{1}{4}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4111-1-S; set 18ins. in ground and surrounded with a substantial mound of earth and rock.	
The corner common to Sections 26, 27, 34, and 35, T. 3 N. R. 3 E. bears N. 27° 43' 40" E. 1005.40 ft.	

Feet No other suitable bearings available.

Thence S. 24° 49' W.

220.00 To Cor. No. 2, identical with the loc. mon: a 3ft. 2in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4111-2-S; set 18ins. in ground and surrounded with a substantial mound of earth and rock. On the North end line Red Top lode Uns. and identical with the SW. corner Red lode Uns. No suitable bearings available.

Thence N. 65° 16' W.

Along the North end line Red Top lode Uns.

175.00 To South End Center, a substantial mound of earth and rock identical with the loc. mon.

350.00 To Cor. No. 3, identical with the loc. mon; Cor. 1 Cinnebar lode, and Cor. 2 Eureka lode both of this survey, previously described.

Thence N. 24° 49' E.

Along line 2-1 Eureka Lode of this survey.

220.00 To Cor. No. 4, identical with the loc. mon, a 3ft. 2in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4111-4-S; set 14ins. in rock and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. 65° 16' E.

175.00 To North End Center, a substantial mound of rock, identical with the loc. mon.

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

The mean magnetic variation at all corners is 14° 45' E.

Lode Lines

As near as can be determined from the present developments the veins of the several locations embraced in this claim extend as follows from their discovery points:

- Elizabeth lode, N. 24° 34' E. 360 ft. and S. 24° 34' W. 1016.51 ft.
- Dolores lode, E. 24° 34' W. 10 ft. and N. 24° 34' E. 1470 ft.
- Hannah lode, S. 23° 38' W. 615 ft. and N. 23° 38' E. 870.46 ft.
- Cinnebar lode, S. 23° 38' W. 310 ft. and N. 23° 38' E. 1175.46 ft.
- Eureka lode, S. 24° 49' W. 550 ft. and N. 24° 49' E. 950 ft.

Eureka No.1 lode, S.24°49'W. 600 ft. and N.24°49'E. 900 ft.

Sinaloa lode, N.24°49'E. 100 ft. and S.24°49'W. 120 ft.

Area

Total area Elizabeth lode, 18.960 Ac.

Area in conflict with:

SW $\frac{1}{4}$ Sec. 34, T. 3 N. R. 3 E.

Hd. 023897, 6.342

NW $\frac{1}{4}$ Sec. 34, T. 3 N. R. 3 E.

Hd. 061115, 1.983

Total area Dolores lode, 20.386

Area in conflict with:

SW $\frac{1}{4}$ Sec. 34, T. 3 N. R. 3 E.

Hd. 023897, 0.061

Total area Hannah lode, 20.457

Total area Cinnebar lode, 20.457

Total area Eureka lode, 20.661

Total area Eureka No.1 lode, 20.661

Total area Sinaloa lode, 1.768

Location

This survey is located in the S $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 27, and in Section 34, T. 3 N. R. 3 E. Gila and Salt River Base and Meridian, Winifred Mining District, Maricopa County, Arizona.

Expenditure of Five Hundred Dollars

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

Elizabeth lode

No.1 Disc. cut 3x15x8 ft. facing NEly, ^{mouth} bears S.24°34'W. 360 ft. from the North end center. Value \$ 100.00

No.2 cut 3x10x9 ft. facing SWly, ^{mouth} bears S.35°15'W. 254 ft. from the North End Center. Value \$ 100.00

No.3 shaft 4x6x9 ft. deep, bears N.1°08'E. 328 ft. from
Cor. 3, Value \$ 100.00

No.4 cut 3.5x11x8 ft. facing S^{mouth}Ely., bears N.5°10'W. 286
ft. from Cor.3, Value \$ 100.00

An undivided 1/7th. interest in improvement No.2 Dolores
lode of this survey hereinafter described, is accredited
to this lode. Value \$ 721.00

Dolores Lode

No.1 Disc. shaft 4x6x8 ft. deep, bears N. 24°34'E. 10 ft.
from the South End Center. Value \$ 100.00

No. 2 incline shaft 5x7x89 ft. deep timbered, with a
cross-cut 3.5x6x55 ft. long running NWly. from the 49 ft.
level in main shaft, and a cross-cut 3.5x6x47 ft. long
running SEly. from 49 ft. level in main shaft, at the
10 ft. point in the foregoing 47 ft. cross-cut a drift
3.5x6x32 ft. long runs NEly. and 3.5x6x15 ft. long runs
SWly. At the 85 ft. level in main shaft a cross-cut runs
3.5x6x17 ft. long SEly. The main shaft bears N.28°40'E.
212 ft. from the South End Center.

This improvement being an incline to the Southeast on a
dip of approximately 70° and having a location which is
advantageous both from a geological and geographical
standpoint, is situated near the southerly end of this
claim being on the lowest elevation of the claim. The
ground surface slopes generally upward toward the north-
erly end where a rather high mountain embraces the area
of the Eureka and Eureka No.1 lodes.

The present bottom of this shaft is well below the
ground surface of all parts of this claim and by extend-
ing the workings to greater depths, with lateral workings
therefrom in the several directions necessary to reach
the ore bodies lying under each lode of this claim, it
will tend to expedite the ore extraction from each lode.
Therefore this improvement redounds to the benefit of
each lode of this claim and each lode has an undivided
equal participation in the total value of this work.

	Total Value	\$ 5047.00
An undivided 1/7th. interest in this improvement is there fore accredited to this lode.		
	Value	\$ 721.00
No.3 a trench 1x2x10 ft. long,	^{NW & SE,} the SE. end of which bears	
N.19°10'E. 550 ft. from South End Center.		\$ 10.00
No.4 trench 3x3x89 ft. long the SE. end bears	S.20°20'W.	
806 ft. from North End Center.	Value	\$ 417.00
Hannah Lode		
No.1 Disc. cut 4x14x9 ft. facing	^{mouth} NWly., bears N.23°38'E.	
615 ft. from South end center.	Value	\$ 100.00
No.2 cut 5x12x2 ft. facing	^{mouth} SEly., bears S.35°45'W. 527 ft.	
from North End center.	Value	\$ 25.00
No.3 cut. 2x7x5 ft, facing	^{mouth} SEly., bears N.20°20'E. 663 ft.	
from South End Center.	Value	\$ 25.00
No.4 cut 3x16x6 ft. facing	^{mouth} NWly., bears N.54°E. 495 ft.	
from South End Center.	Value	\$ 100.00
An undivided 1/7th. interest in improvement No.2 Dolores lode of this survey is accredited to this lode.		
	Value	\$ 721.00
Cinnebar Lode		
No.1 Disc. cut. 5x16x10 ft. facing	^{mouth} NWly., bears N.23°38'E.	
310 ft. from South End Center.	Value	\$ 100.00
No.2 shaft 3x6x3 ft. deep bears	N.69°40'E. 278 ft. from	
South End Center.	Value	\$ 25.00
No.3 shaft 3x7x6 ft. deep bears	N.2°15'E. 42 ft. from	
South End Center.	Value	\$ 60.00
No.4 trench 2x3x13 ft. long,	^{NW & SE,} the SE. end bears N.48°15'E.	
235 ft. from Cor.3;	Value	\$ 50.00
No.5 trench 1.5x1.5x11 ft. long,	^{NW & SE,} the SE. end bears N.31°	
45'E. 265 ft. from Cor.3;	Value	\$ 12.00
No.6 shaft 2x5.5x5 ft. deep bears	N.84°W. 60 ft. from	
Cor.1;	Value	\$ 50.00
No.7 shaft 3.5x5.6x3.5 ft. deep bears	N.77°W. 84 ft. from	
Cor.1;	Value	\$ 35.00
No.8 trench 2x2x18 ft. long to NWly. cut 2.6x17x7 ft.		
facing NWly. and tunnel 2.5x5x50 ft. long to,	^{mouth of cut} SEly., bears	
N.78°40'W. 135 ft. from Cor.1;	Value	\$ 635.00

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	An undivided 1/7th. interest in improvement No.2 Dolores lode of this survey is accredited to this lode.	
		Value \$ 721.00
	Eureka Lode	
	No.1 Disc. point an outcropping ledge bears N.24°49'E. 550.0 ft. from the South End Center.	
	No.2 cut 2.5x16x7 ft. facing Wly. and tunnel 2.5x5x27 ft. long connects with No.3 shaft at 10 ft. level, ^{mouth of cut} bears N. 37°05'W. 158 ft. from Cor.2;	Value \$ 370.00
	No.3 shaft 5x6x20 ft. deep bears N.22°35'W. 140 ft. from Cor.2;	Value \$ 312.50
	No.4 cut 3x10x7 ft. facing Wly. winze 4x4x15 ft. deep and tunnel 3x5x35 ft. long to SEly, ^{mouth of cut} bears N.0°35'W. 344 ft. from Cor.2;	Value \$ 570.00
	No.5 trench 1x3x12 ft. long, the W. end bears N.0°35'W. 447 ft. from Cor.2;	Value \$ 25.00
	No.6 cut 3x6x3 ft. facing Sly, ^{mouth} bears N.0°45'W. 467 ft. from Cor. 2;	Value \$ 18.00
	No.7 cut 4x9x7 ft. facing Sly. tunnel 5x6x8 ft. long, ^{mouth of cut} bears N.1°50'W. 497 ft. from Cor.2;	Value \$ 150.00
	No.8 shaft 3x3x3 ft. deep bears N.3°03'W. 535. ft. from Cor.2;	Value \$ 15.00
	No.9 shaft 4x5x3 ft. deep bears N.3°45'W. 548. ft. from Cor.2;	Value \$ 20.00
	No.10 cut 5x25x9 ft. facing Sly, ^{mouth} bears N.2°52'W. 578 ft. from Cor. 2;	Value \$ 150.00
	No.11 trench 1.5x1.5x7 ft. long, ^{NW & SE} the SEly. end bears N. 11°40'W. 542 ft. from Cor.2;	Value \$ 10.00
	No.12 shaft 4x5x5 ft. deep bears N.12°40'W. 548 ft. from Cor. 2;	Value \$ 40.00
	No.13 trench 2x2x6 ft., long, ^{NW & SE} SEly. end bears N.23°18'W. 489 ft. from Cor.2;	Value \$ 25.00
	No.14 cut 3x17x7 ft. facing NWly. the head bears N.24° 05'W. 509 ft. from Cor.2;	Value \$ 100.00
	No.15 trench 3.5x2x35 ft. long, ^{NW & SE} a shaft 4x5x4 ft. deep in SEly. end bears N. 24°05'W. 401 ft. from Cor. 2;	Value \$ 160.00

No.16 cut 4x20x12 ft. facing SEly. and tunnel 3.5x6x165 ft. long NWly, ^{mouth of cut} bears S.24°49'W. 594.5 ft. from Cor.1;

Value \$ 2640.00

This improvement being geographically located on the SEly. slope of a fairly high mountain which has its apex approximately on the line common to the Eureka and Eureka No.1 lodes of this survey, and as this tunnel improvement is running toward, and will when continued cut the veins of both of these lodes, it therefore becomes a common improvement for the benefit of these lodes and each has an undivided 1/2 interest in same.

An undivided 1/2 interest in this improvement is therefore accredited to this lode. Value \$ 1320.00

No.17 cut 2x14x3 ft. facing SEly, ^{mouth} bears N.56°30'W. 12 ft. from the 622.48 ft. point on line 1-2; Value \$ 50.00

No.18 cut 3x31x4 ft. facing SEly, ^{mouth} bears N.42°30'W. 80 ft. from the 622.48 ft. point on line 1-2; Value \$ 100.00

An undivided 1/7th interest in improvement No.2 Dolores lode of this survey is accredited to this lode. Value \$ 721.00

Eureka No.1 Lode

No.1 Disc. cut 4x15x9 ft. facing Sly, ^{mouth} bears N.24°49'E. 600 ft. from the South End Center. Value \$ 100.00

An undivided 1/2 interest in improvement No.16 Eureka lode of this survey is accredited to this lode. Value \$ 1320.00

An undivided 1/7th interest in improvement No.2 Dolores lode of this survey is accredited to this lode. Value \$ 721.00

Sinaloa Lode

No.1 Disc. cut 5x17x8 ft. facing Sly, ^{mouth} bears N.24°49'E. 120 ft. from South End Center. Value \$ 100.00

No.2 cut 3x9x4 ft. facing SEly, ^{mouth} bears N.35°05'E. 195 ft. from the South End Center. Value \$ 50.00

No.3 shaft 2.5x6x2.5 ft. deep bears N.62°05'E. 30 ft. from Cor. 3; Value \$ 25.00

An undivided 1/7th. interest in improvement No.2 Dolores lode of this survey is accredited to this lode.

Value \$ 721.00

Other Improvements

A frame house 16x29 ft. the SW. corner of which bears N.5°20'W. 400 ft. from South End Center Dolores lode.

Adjoining Claims

This claim is bounded on the West by patented homesteads the Golden Crown^{lode}, Emma B. Miller, claimant, and public domain, on the North by unknown claims and public domain, on the East by the Key, Red and Red Top lodes, Sam Hughes claimant, and Plutus lode, Sur.No.4047, and on the South by Plutus No.2 and Rico lodes of Sur.No.4047.

Instrument

This survey was made with a C.L.Berger & Sons, light mountain transit.

The courses were deflected from a true meridian as determined by direct solar observations.

The distances were measured with 50 ft. and 660 ft. steel tapes.

Report

The public land corners to which this survey is tied are stones properly set and marked.

I find the corners of Sur.No.4047 properly set and marked.

The E $\frac{1}{2}$ corner of Section 34, T. 3 N. R. 3 E. as reported by me in the field notes of Sur. No.4047 is in error and the correct original corner established by the GLO. is given in these notes.

The amended notice of the Elizabeth lode is in error and is correctly set forth in these notes.

Henry Jones
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

Louis H. Larsen and Henry T. Bailey,

known as the Elizabeth, Dolores, Hannah, Cinnebar, Eureka, Eureka No. 1,
and Sinaloa lodes,
and showing the respective capacities in which they acted.

R. T. Ashurst, , *Chainman.*

Homer Mitchell, , *Chainman.*

..... , *Axman.*

..... , *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, R. T. Ashurst,

and Homer Mitchell, , 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

Louis H. Larsen and Henry T. Bailey,

known as the Elizabeth, Dolores, Hannah, Cinnebar, Eureka, Eureka No. 1
and Sinaloa, 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 Office Cadastral Engineer, at Phoenix, Arizona.

R. T. Ashurst , *Chainman.*

Homer Mitchell , *Chainman.*

..... , *Axman.*

..... , *Flagman.*

Subscribed and sworn to by the above-named persons before me this 25th.

day of July , 19 29

Joseph A. Phillips
.....
Notary Public.

FINAL OATH OF U. S. MINERAL SURVEYOR

17

I, Harry E. Jones, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix, Arizona, dated July 15th 1929,
I have, in strict conformity to the laws of the United States, the official regula-
tions and instructions thereunder, and the instructions of said Office Cadastral
Engineer, faithfully and correctly executed the survey of the Mining Claim of
Louis H. Larsen and Henry T. Bailey, known as the
Elizabeth, Dolores, Hannah, Cinnebar, Eureka, Eureka No.1 and Sinaloa,
lodes,
situate in Winifred Mining District,
Maricopa County, Arizona, in Sections
27 and 34, Township No. 3 North, Range No. 3 East
and designated as Survey No. 4111, 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 Office Cadastral Engi-
neer with said instructions, and that all corners of said survey have been established
and perpetuated in strict accordance with the law, official regulations and instruc-
tions 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 claimants or their
grantors are as therein fully stated, and that the character, extent, location, and
itemized value thereof are specified therein with particularity and full detail, and
that no portion of said labor or improvements so credited to this claim has been in-
cluded 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 the County
of Maricopa, State of Arizona, this 25th
day of July, 1929,

Ray A. Phillip
Notary Public.

My commission expires June 23rd. 1931.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona,

September 18, 1929

I, Office Cadastral Engineer, at Phoenix, Arizona,

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

Louis H. Larsen and Henry T. Bailey

known as the ELIZABETH, DOLORES, HANNAH, CINNEBAR, EUREKA, EUREKA NO.1 and SINALOA lodes

Winifred

Mining District Maricopa County Arizona

in Sections 27 & 34, Township No. 3 North, Range No. 3 East, and

designated as Survey No. 4111, 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.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant or their grantors,

and that said improvements consist of 13 shafts, 21 cuts, 9 trenches, 5 tunnels, 3 crosscuts, 2 drifts and 1 winze, total value \$12,221.50

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.

John D. Adams
Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

September 18, 1929

I, Office Cadastral Engineer at Phoenix, Arizona,

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

Louis H. Larsen and Henry T. Bailey

, known as the

ELIZABETH, DOLORES, HANNAH, CINNEBAR, EUREKA, EUREKA NO. 1, and SINALOA lodes

situate in Winifred mining district,

Maricopa County, Arizona

in Sections 27 & 34, Township No. 3 North, Range No. 3 East

, designated as Survey No. 4111

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

Surveyor, July 16 - 23, 1929 under my instructions dated

July 15, 1929, 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.

Office Cadastral Engineer.