

MAR 11 1916

4-683.

MINERAL SURVEY No. 3254

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Ida A. Van Dyke

KNOWN AS THE

Blue Bell, Blue Bell No. 2, Blue Bell No. 3, Sulphide, Sulphide No. 2

Globe Mining District,

Gila County, Arizona

Section 36, Township 1 North, Range 14 E, Uns.

Surveyed under instructions dated Nov. 22, 1915

by R. G. Thomas U. S. Deputy Mineral Surveyor.

Claim located See location notices, 19

Survey commenced Feb. 1, 1916

Survey completed Feb. 15, 1916

6-822

Address of claimant;

F. C. Jacobs, Atty.,

Box 1468, Globe, Arizona.

SURVEY NO. 3254

Blue Bell

Feet

Beginning at Cor.No.1.

Identical with Cors.Nos. 2 and 3 Sulphide No2 and Sulphide lodes of this survey respectively.

On line 3-4 Blue Bell No.2 lode of this survey at N 69° 34' E 442.79 ft. from Cor.No.3.

A pine post in place 4x6 ins. 4.5 ft. long set 18 ins. in the ground with mound of stone scribed, S No. 2-2-, S 3-BB1-3254 whence,

The West 1/4 Cor. Sec. 31, T.1.N.R. 15E, G & S.R.B. & M. bears S 86° 39' 10" E 3007.91 ft.

Thence S 44° 31' W

488.76 Cor.No.4 Blue Bell No.3 lode of this survey

Intersect line 2-3 Blue Bell No.2 lode of this survey at S 20° 26' E 206.95 ft. from Cor.No.3.

1087.54 Cor.No.2 Blue Bell No.3 lode of this survey.

Intersect North side line Sur.No. 340, Chicago lode at S 78° 17' W 548.80 ft. from the N.E. Cor.

1500 Cor. No.3 said Blue Bell No.3 lode bears N. 20° 26' W. 336.70 ft. To Cor.No.2.

A pine post in place 4x6 ins., 4.5 ft. long set 18 ins. in the ground with mound of stone <sup>scribed</sup> BB2-3254

No bearings available.

Thence N 76° 18' W

314.79 Southwest end center of the location and lode.

534.14 Intersect North side line Sur.No. 340 Chicago lode at S 78° 17' W 1374.12 ft. from the Northeast corner.

629.57 To Cor.No.3.

A pine post in place 4x6 ins. 4.5 ft. high set 18 ins. in the ground with mound of stone scribed BB3-3254.

No bearings available.

3

Feet

Thence N 44° 31' E

580

Intersect gulch course N.E. and S.W.

1500

To Cor.No.4.

Identical with Cor.No.3 Sulphide No.2 lode.

A pine post in place 4x6 ins. 4.5 ft. high set 18 ins. in the ground with mound of stone scribed, S No.2-3-, BB4-3254, whence

A cross (X) and B.R.3-4-3254 chiseled on schist rock 1x2 ft. facing East bears N 5° 04' W 4.3 ft.

Thence S 76° 18' E

210

Intersect gulch course N.E. and S.W.

314.78

Northeast end center of the location and lode.

629.57

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

Sulphide No.2

Beginning at Cor.No.1.

Identical with Cor.No.4 Sulphide lode of this survey.

On line 2-3 Sur.No.3120 Will The Wisp lode at

N 76° 18' W 647.75 ft. from Cor.No.2.

A pine post in place 4x6 ins. 4.5 ft. high set 18 ins.

in the ground with mound of stone scribed, S4-, S No.2-1-3254 whence,

A cross (X) and B.T. blazed on a cottonwood tree 18 ins. in diam. and 30 ft. high bears N 19° 25' W 162.6 ft.

The West 1/4 Cor. Sec.31, T.1.N.R.15 E,G & S.R.B.&M.

bears S 60° 30' 20" E 2270.53 ft.

Thence S 47° 27' W

1185

Intersect gulch course N.W. and S.E.

1393.4

To Cor.No.2.

Identical with Cors.Nos. 3 and 1 Sulphide and Blue Bell lodes of this survey respectively heretofore described.

Feet	Thence N 76° 18' W
314.79	Southwest end center of the location and lode.
419.57	Intersect gulch course N.E. and S.W.
629.57	To Cor.No.3.
	Identical with Cor.No.4 Blue Bell lode of this survey heretofore described.
	Thence N 47° 27' E
1393.4	To Cor.No.4.
	On line 2-3 Sur.No.3120 Will <sup>o</sup> The Wisp lode at N 76° 18' W 1277.32 ft. from Cor.No.2 and S 76° 18' E 222.68 ft. from Cor.No.3.
	A pine post in place 4x6 ins.4.5 ft.long set 18 ins. in the ground with mound of stone scribed S No.2-4-3254 whence,
	A cross (X) and B.R. 4-3254 chiseled on a granite boulder 1x2x2xft. facing South bears N 80° 15' E 9.55 ft.
	Thence S 76° 18' E
227.05	Intersect gulch course N.E. and S.W.
314.78	Northeast end center of the location and lode.
629.57	To Cor.No.1, the place of beginning.
	Sulphide.
	Beginning at Cor.No.1.
	On line 2-3 Sur.No.3120 Will <sup>o</sup> The Wisp lode at N 76° 18' W 17.27 ft. from Cor.No.2.
	On line 3-4 Sur.No.3243 Onward lode at N 47° 27' E 834.65 ft. from Cor.No.3.
	A pine post in place 4x6 ins.4.5 ft. long set 18 ins. in the ground with mound of stone scribed S 1-3254 whence,
	The West 1/4 Cor. of Sec.31, T.1.N.R.15E., G. & S.R.B. & M. bears S 54° 37' E 1672.69 ft.

Feet	Thence S 47° 27' W
834.65	Cor.No.3 Sur.No.3232 Onward lode. Intersect line 4-1 Blue Bell No.2 lode of this survey at S 20° 26' E 143.42 ft. from Cor.No.4.
1275	Intersect gulch course Northwest and Southeast.
1393.4	To Cor.No.2. A pine post in place 4x6 ins. 4.5 ft. long set 18 ins. in the ground with mound of stone scribed, S2-3254 No bearings available.
	Thence N 76° 18' W
315.24	Southwest end center of the location and lode.
630.48	To Cor.No.3. Identical with Cors.Nos.1 and 2 Blue Bell and Sulphide No.2 lodes of this survey, respectively, heretofore described.
	On line 3-4 Blue Bell No.2 lode of this survey heretofore described at N 69° 34' E 442.79 ft. from Cor.No.3, and S. 69° 34' W 1039.51 ft. from Cor.No.4.
	Thence N 47° 27' E
208.40	Intersect gulch course Northwest and Southeast.
1393.40	To Cor.No.4. Identical with Cor.No.1. Sulphide No.2. lode of this survey, heretofore described.
	Thence S 76° 18' E
195	Intersect gulch course Northwest and Southeast.
265	Intersect gulch course Northeast and Southwest.
315.24	Northeast end center of the location and lode.
630.48	To Cor.No.1, the place of beginning. Blue Bell No.2. Beginning at Cor.No.1. Identical with the N.E. Cor. Sur. No. 299 New York lode U.S. M. M. No. 6. On line 2-3 Sur.No.3243 Onward lode at N 20° 26' W 110.49 ft. from Cor.No.2.

Feet	<p>A pine post in place 4x6 ins. 4.5 ft. high set 18 ins. in the ground with mound of stone scribed BB No.2-1-3254 whence,</p> <p>The West 1/4 Cor.Sec.31,T.1.N.R.15 E,G &amp; S.R.B.&amp; M. bears S 89°05'30"E 1839.12 ft.</p> <p style="text-align: center;">Thence S 69°34'W</p>
290 1482.3	<p>Intersect gulch course Northwest and Southeast.</p> <p>To Cor.No.2.</p> <p>Identical with the N.E.and N.W.Cors.Sur.No.<sup>340</sup> Sur.No. 299 Chicago and New York lodes respectively.</p> <p>Identical with Cor.No.1.Blue Bell No.3 lode of this survey.</p> <p>A pine post in place 4x6 ins. 4.5 ft. long set 18 ins. in the ground with mound of stone scribed BB No.2-2-BB No.3-1-3254</p> <p>No bearings available.</p> <p style="text-align: center;">Thence N 20°26'W</p>
271.82	West end center of the location and lode.
280	Intersect gulch course Northwest and Southeast.
336.70	<p>Cor.No.4 Blue Bell No.3 lode.</p> <p>Intersect line 1-2 Blue Bell lode at S 44°31'W 488.76 ft. from Cor.No.1.</p>
543.65	<p>To Cor.No.3.</p> <p>A pine post in place 4x6 ins.4.5 ft.long set 18 ins. in the ground with mound of stone scribed BB No.2-3-3254 whence,</p> <p>A cross X and B.R. chiseled on a schist rock 1x2x1 ft. facing South bears N 38°28'W 10.55 ft.</p> <p style="text-align: center;">Thence N 69°34'E</p>
30	Intersect gulch course Northwest and Southeast.
442.79	<p>Cors.Nos. 1,2,3 Blue Bell,Sulphide No.2,and Sulphide lodes of this survey respectively heretofore described.</p> <p>Cor.No.2 said Sulphide lode brs. 5.76'18" E. 630.48 ft.</p>
710	Intersect gulch course Northwest and Southeast.
1482.3	To Cor.No.4.

Feet	<p>A pine post in place 4x6 ins.4.5 ft. long set 18 ins. in the ground with mound of stone scribed BB No.2-4-3254 .</p> <p>No bearings available.</p> <p>Thence S 20° 26' E</p>
143.42	<p>Cor.No.3 Sur.No.3243 Onward lode.</p> <p>Intersect line 1-2 Sulphide lode of this survey at N 47° 27' E 558.75 ft.from Cor.No.2.</p>
271.83	<p>East end center of the location and lode.</p>
543.65	<p>To Cor.No.1, the place of beginning.</p> <p>Blue Bell No.3</p>
	<p>Beginning at Cor.No.1.</p> <p>Identical with Cor.No.2.Blue Bell No.2 lode of this survey heretofore described.</p>
	<p>Identical with the Northeast and Northwest Cors. Sur.No. 299 Chicago and New York lodes, respectively.</p>
	<p>The West 1/4 Cor. Sec.31,T.1.N.R.15E, G&amp; S.R.B.&amp; M. bears N 81° 23' 50" E 3264.65 ft.</p> <p>Thence S 78° 17' W</p>
110	<p>Intersect gulch North and South.</p>
548.8	<p>To Cor.No.2.</p> <p>On line 1-2 Blue Bell lode of this survey at N 44° 31' E 412.46 ft.from Cor.No.2, and S. 44° 31' W. 1087.54 ft. from Cor. No.1</p> <p>On North side line Sur.No.340 Chicago lode at S 78° 17' W 548.8 ft.from the Northeast Cor.</p>
	<p>A pine post in place 4x6 ins.4.5 ft. long set 18 ins. in the ground with mound of stone scribed, BB No.3-2-3254.</p> <p>No bearings available.</p> <p>Thence N 20° 26' W</p>
168.4	<p>West end center of the location and lode.</p>
336.7	<p>To Cor.No.3.</p>

Feet

A pine post in place 4x6 ins. 4.5 ft. long set 18 ins. in the ground with mound of stone scribed BB No.3-3-3254 whence,

A cross (X) and B.T.3-3254 blazed on a cottonwood tree 12 ins. in diam. and 30 ft. high bears N 75° 49' E 29.7 ft.

Thence N 78° 17' E

548.8

To Cor.No.4.

On line 2-3 Blue Bell No.2 lode of this survey at S 20° 26' E 206.95 ft. from Cor.No.3.

On line 1-2 Blue Bell lode of this survey at S 44° 31' W 488.76 ft. from Cor.No.1.

A pine post in place 4x6 ins. 4.5 ft. long set 18 ins. in the ground with mound of stone scribed, BB No.3-4-3254

No bearings available.

Thence S 20° 26' E

56.7

Intersect gulch course Northwest and Southeast.

168.3

East end center of the location and lode.

336.7

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

Variation at all corners 13° 40' E.

#### LODE LINES.

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

Blue Bell lode; 470 ft. N 44° 31' E and 1030 ft. S 44° 31' W.

Sulphide No.2 lode 200 ft. N 47° 27' E and 1193.4 ft.

S 47° 27' W.

Sulphide lode; 200 ft. N 47° 27' E and 1193.4 ft. S 47° 27' W

Blue Bell No.2 lode; 750 ft. N 69° 34' E and 732.3 ft.

S 69° 34' W.



Blue Bell No.3 lode;50 ft.N 78°17'E and 498.8 ft.  
S 78°17'W.

AREAS.

Total area Blue Bell lode-----Acres  
-----18.619 ✓

Area in conflict with-

Sur.No.340 Chicago lode-----Acres  
-----2.172 ✓

Total area Sulphide No.2 lode-----16.745

Total area Sulphide lode-----16.769

Area in conflict with-

Blue Bell No.2 lode-----5.073 ✓

Total area Blue Bell No.2 lode-----18.500 ✓

Area in conflict with-

Blue Bell lode-----1.052 ✓

Total area Blue Bell No.3 lode-----4.192 ✓

Area in conflict with-

Blue Bell lode-----2.096 ✓

LOCATION.

This survey is located in the Globe Mining District,Gila County,Arizona,in Sec.36 T.1.N.R.14 E., unsurveyed,G & S.R.B & M,In the Crook National Forest.

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 this survey by the claimant or her grantors is not less than five hundred dollars and that said improvements consist of:

Blue Bell lode.

No.1.The discovery cut showing mineral in place is on the lode line 470 ft.from the Northeast end center and 5 ft.wide,10 ft. face,running S 44°31'W 12 ft.

Value \$75.00

No.2.A shaft the center of which bears from Cor.No.2

N 7°20'W 325 ft.,4x6 ft.20 ft.deep. Value \$200.

Value undivided 1/5 interest \$40.00

Note: An undivided 1/5 interest in the No. 2 Shaft on the Blue Bell lode is accredited to each lode of this survey as hereinafter explained.

No. 3. A tunnel the mouth of which bears from Cor. No. 2 N 8° 57' E 355 ft. running S 48° 18' E 40 ft. 4x6 ft.

Value \$400.

No. 4. A tunnel the mouth of which bears from Cor. No. 2 N 19° 27' E 425 ft. running N 85° E 40 ft. 4x6 ft. Value \$400.

Value undivided 1/2 interest \$200.

Note: An undivided 1/2 interest in the No. 4 tunnel on the Blue Bell lode is accredited to the Blue Bell No. 3 lode as hereinafter explained.

No. 5. A shaft the center of which bears from Cor. No. 4 S 41° 48' W 450 ft. 4x6 ft. 46 ft. deep timbered. Value \$460

Value undivided 1/5 interest \$92.

Note: An undivided 1/5 interest in the No. 5 shaft on the Blue Bell lode is accredited to each lode of this survey as hereinafter explained.

Note: An undivided 1/5 interest in the No. 2 shaft on the Sulphide No. 2 lode is accredited to this lode.

Value undivided 1/5 interest \$40.

~~Note: An undivided 1/5 interest in the No. 2 shaft on the Sulphide No. 2 lode is accredited to each lode of this survey as hereinafter explained.~~

Note: An undivided 1/5 interest in the No. 6 shaft on the Sulphide No. 2 lode is accredited to this lode.

Value undivided 1/5 interest \$60/

~~Note: An undivided 1/5 interest in the No. 6 shaft on the Sulphide No. 2 lode is accredited to each lode of this survey as hereinafter explained.~~

Note: An undivided 1/5 interest in the No. 3 shaft on the Blue Bell No. 2 lode is accredited to this lode.

Value undivided 1/5 interest \$40.

~~Note: An undivided 1/5 interest in the No. 3 shaft on the Blue Bell, lode is accredited to each lode of this survey~~

0111

as hereinafter described.

Sulphide No.2.

No.1. The discovery cut showing mineral in place is on the lode line 200 ft. from the Northeast end center 4 ft. wide 10 ft. face running S 47° 27' W 12 ft.

Value \$75.

No.2. A shaft the center of which bears from Cor. No.4 S 35° 05' W 187 ft., 4x6 ft. 20 ft. deep timbered.

Value \$200.

Value undivided 1/5 interest \$40.

Note: An undivided 1/5 interest in the No.2 shaft on the Sulphide No.2 lode is accredited to each lode of this survey as hereinafter explained.

No.3. A tunnel with an open cut approach to the mouth of which bears from Cor. No.4 S 17° 02' W 430 ft. running S 85° 03' E 10 ft. 4x10 ft. open cut and 10 ft. 4x6 ft.

tunnel.

Value \$150.

No.4. An open cut the mouth of which bears from Cor.

No.4 S 10° 27' W 340 ft. running S 10° 27' W 10 ft., 4 ft. wide 10 ft. face.

Value \$50.

No.5. A tunnel the mouth of which bears from Cor. No.4 S 7° 42' W 370 ft. running S 6° 18' E 40 ft. 4x6 ft.

Value \$400.

No.6. A shaft the center of which bears from Cor. No.2 N 26° 25' E 280 ft. 4x6 ft. 30 ft. deep. Value \$300.

Value undivided 1/5 interest \$60.

Note: An undivided 1/5 interest in the No.6 shaft on the Sulphide No.2 lode is accredited to each lode of this survey as hereinafter described.

Note: An undivided 1/5 interest in the No.2 shaft on the Blue Bell lode is accredited to this lode

Value undivided 1/5 interest \$40.

Note: An undivided 1/5 interest in the No.5 shaft on the Blue Bell lode is accredited to this lode.

Value undivided 1/5 interest \$92.

Note: An undivided 1/5 interest in the No.3 shaft on the Blue Bell No.2 lode is accredited to this lode.

Value undivided 1/5 interest \$40.

~~Note: An undivided 1/5 interest in the No.3 shaft on the Blue Bell No.2 lode is accredited to each lode of this survey as hereinafter described.~~

Sulphide.

No.1. The discovery cut showing mineral in place is on the lode line 200 ft. from the Northeast end center 4 ft. wide, 10 ft. face running S 47° 27' W 12 ft.

Value \$75.

No.2. A tunnel the mouth of which bears from Cor.No.4 S 40° 35' E 310 ft. running S 40° 35' E 60 ft. Timbered.

Value \$600.

No.3. A tunnel the mouth of which bears from Cor.No.3 N 59° 57' E 483 ft. running N 45° 27' E 30 ft. 4x6 ft.

Value \$300.

Note: An undivided 1/5 interest in the No.2 shaft on the Blue Bell lode is accredited to this lode.

Value undivided 1/5 interest \$40.

Note: An undivided 1/5 interest in the No.5 shaft on the Blue Bell lode is accredited to this lode.

Value undivided 1/5 interest \$92.

Note: An undivided 1/5 interest in the No.2 shaft on the Sulphide No.2 lode is accredited to this lode.

Value undivided 1/5 interest \$40.

Note: An undivided 1/5 interest in the No.6 shaft on the Sulphide No.2 lode is accredited to this lode.

Value undivided 1/5 interest \$60.

Note: An undivided 1/5 interest in the No.3 shaft on the Blue Bell No.2 lode is accredited to this lode.

Value undivided 1/5 interest \$40.

SI 13

Blue Bell No. 2

No. 1. The discovery cut showing mineral in place is on the lode line 750 ft. from the East end center, 4 ft. wide 10 ft. face, running S 69° 34' W 12 ft.

Value: \$75.

No. 2. A tunnel the mouth of which bears from Cor. No. 4 S 67° 34' W 840 ft. running S 67° W 40 ft. 4x6 ft.

Value \$400.

No. 3. A shaft the center of which bears from Cor. No. 4 S 67° W, 670 ft. 4x6 ft. 20 ft. deep. Value \$200.

Value undivided 1/5 interest \$40.

Note: An undivided 1/5 interest in the No. 3 shaft on the Blue Bell No. 2 lode is accredited to each lode of this survey as hereinafter explained.

Note: An undivided 1/5 interest in the No. 2 shaft on the Blue Bell lode is accredited to this lode.

Value undivided 1/5 interest \$40.

Note: An undivided 1/5 interest in the No. 5 shaft on the Blue Bell lode is accredited to this lode.

Value undivided 1/5 interest \$92

Note: An undivided 1/5 interest in the No. 2 shaft on the Sulphide No. 2 lode is accredited to this lode.

Value undivided 1/5 interest \$40.

Note: An undivided 1/5 interest in the No. 6 shaft on the Sulphide No. 2 lode is accredited to this lode.

Value undivided 1/5 interest \$60.

Blue Bell No. 3.

No. 1. The discovery cut showing mineral in place is on the lode line 50 ft. from the East end center running N 78° 17' E 12 ft. wide 10 ft. face.

Value \$75.

No. 2. An open cut the mouth of which bears from the East end center S 79° 17' W 150 ft. running S 79° W, 4 ft. wide 10 ft. face.

Value \$50.

Note: An undivided 1/2 interest in the No. 4 tunnel on the Blue Bell lode is accredited to this lode.

Value undivided 1/2 interest \$200.

Note: An undivided 1/5 interest in the No. 2 shaft on the Blue Bell lode is accredited to this lode.

Value undivided 1/5 interest \$40.

Note: An undivided 1/5 interest in the No. 5 shaft on Blue Bell lode is accredited to this lode.

Value undivided 1/5 interest \$92.

Note: An undivided 1/5 interest in the No. 2 shaft on the Sulphide No. 2 lode is accredited to this lode.

Value undivided 1/5 interest \$40.

Note: An undivided 1/5 interest in the No. 5 shaft on the Sulphide No. 2 lode is accredited to this lode.

Value undivided 1/5 interest \$60.

Note: An undivided 1/5 interest in No. 3 shaft on the Blue Bell No. 2 lode is accredited to this lode.

Value undivided 1/5 interest \$40.

Note: Shafts Nos. 2 and 5 on the Blue Bell lode, 2 and 6 on the Sulphide No. 2 lode and No. 3 on the Blue Bell No. 2 lode have been designated as common improvements and an undivided 1/5 interest in each of them has been accredited to the five lodes embraced in this survey. All of the above shafts are situated in a flat formed by the meandering of Bloody Tanks creek and have approximately the same elevations at the collar. Drifts from all of them would penetrate any of the lodes embraced in this survey. Insofar as I could ascertain all of the above named improvements were made subsequent to the latest location in this survey.

Note: The No. 4 tunnel on the Blue Bell lode is lower in elevation than the Blue Bell No. 3 and if projected along its present course would penetrate the said Blue Bell No. 3. As it has been driven subsequent to the location of the latter I consider it a common improvement and have accordingly accredited a 1/2

15

interest to each. (Insert \*)

INSTRUMENT.

This survey was made with a Berger engineers transit. The courses were deflected from the true meridian as determined by Polaris observations. The distances were measured with 5,50 and 500 ft. steel tapes.

ADJOINING LODES.

This survey is bounded on the North by Sur.No.3120 Will<sup>0</sup> The Wisp lode, Josephus H. Barnette claimant; on the East by Sur.No.3243 Onward lode claimant herein; on the South by Sur.No.299 New York<sup>lode</sup> and<sup>Sur.No.340</sup> Chicago lode, Old Dominion Copper Mining & Smelting Co. claimant; on the West by the Aztec and Mikado lodes, unsurveyed, Miami Copper Co. claimant.

REPORT.

The West 1/4 Cor. Sec. 31 T. 1. N. R. 15 E. G & S. R. B & M is granite rock 0.5 x 1 x 5 ft. with 1/4 chiseled on the West face.

Sur.No.3120 Will<sup>0</sup> The Wisp lode:

Cors. Nos. 2 and 3 are pine posts properly set and scribed.

Sur.No.3243 Onward lode:

All corners are pine posts properly set and scribed.

Sur.No.299 New York<sup>lode</sup> and<sup>Sur.No.340</sup> Chicago lode:

The N.E. and N.W. Cors. respectively are pine posts properly set and scribed.

Aztec and Mikado lodes unsurveyed:

The S.W. and S.E. Cors. are in place properly set.

The survey of each lode of this survey is identical with the respective amended locations as staked upon the ground.

The differences between these field notes and the

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The area bounded by the Bloody Tanks Gulch, the gulch which passes Cors. 3 and 4 of the Blue Bell No.2. and Blue Bell No.3 lodes, and the gulch which passes Cor. No.2 of the Blue Bell lode, rises gradually toward the Chicago lode and forms a ridge on the Blue Bell No.3 lode. Tunnel No. 4 on the Blue Bell lode is higher in elevation than the gulch which intersects line 4-1 of the Blue Bell No.3 lode, and while this tunnel would penetrate the Blue Bell No.3 lode if continued on its present course, it would come to the surface in the vicinity of the above mentioned gulch. If the course of the tunnel be changed to a more northerly or northeasterly direction it would come to the surface on the Blue Bell lode. I have therefore considered this tunnel as of no benefit to the Sulphide, Sulphide No.2 and Blue Bell No.2 lodes of this survey.



amended location certificates are due to errors in the latter.

The N.E. Cor. New York is identical with U.S.M.M. No. 6.

All end centers are monuments of stone.

  
U.S. Mineral Surveyor.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by R.G.Thomas

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

Ida A. Van Dyke

known as the Blue Bell, Blue Bell No. 2, Blue Bell No. 3, Sulphide, Sulphide No. 2

and showing the respective capacities in which they acted.

L.M.Greenstein, Chainman.

F.E.Watson, Chainman.

Arman.

Flagman.

## FINAL OATHS OF ASSISTANTS.

We, L.M.Greenstein

and F.E.Watson, do solemnly swear that we assisted

R.G.Thomas, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Ida A. Van Dyke

known as the Blue Bell, Blue Bell No. 2, Blue Bell No. 3, Sulphide, Sulphide No. 2

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

L. M. Greenstein, Chainman.

F. E. Watson, Chainman.

Arman.

Flagman.

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

day of March, 1916.

F. E. Galhain

Notary Public

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, R.G. Thomas, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Nov. 19, 1915., 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 Ida A. Van Dyke, known as the Blue Bell, Blue Bell No. 2, Blue Bell No. 3, Sulphide, Sulphide No. 2, situate in Globe Mining District, Gila County, Arizona, in Section 36, Township No. 1 N., Range No. 14 E, Uns. and designated as Survey No. 3254, 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 her 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.

R.G. Thomas  
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said R. G. Thomas  
U. S. ~~Deputy~~ Mineral Surveyor, before me June Hord  
a notary this 7<sup>th</sup>  
day of March 1916.

June Hord  
Notary Public  
Gila Co. Ariz.  
my commission expires Jan. 3. 1920.

NOV 22 1915

AMENDED  
NOTICE OF MINING LOCATION.

TO ALL WHOM IT MAY CONCERN:

THIS mining claim, the name of which is the Blue Bell mining claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Ida A. Van Dyke, a citizen of the United States, the undersigned, on the 3d day of November, 1915.

The length of the claim is 1500 feet, and I claim 470 feet in a N. 44° 31' W. direction and 1030 feet in a S. 44° 31' E. direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northeast to the southwest.

The claim is situated and located in the Globe mining district, in Gila County, State of Arizona. From the northeast corner of this claim the S. W. Cor. of Sec. 30, T.1 N., R.15 E., G.& S.R.B.& M. bears N. 50° 49' E. 3867.1 feet.

The surface boundaries of the claim are marked upon the ground as follows;

Beginning at a monument of stones at a point in a N. 44° 31' W. direction 470 feet from the discovery shaft (at which this notice is posted), being in the center of the north end line of said claim; thence S. 76° 18' E. 315.24 feet to a pine post, being the northeast corner of said claim; thence S. 44° 31' E. 1500 feet to a pine post, being at the southeast corner of said claim; thence N. 76° 18' W. 315.24 feet to a monument of stones at the center of the south end of said claim; thence N. 76° 18' W. 315.24 feet to a pine post, being at the S.W. corner of said claim; thence N. 44° 31' W. 1500 feet to a pine post at the northwest corner of said claim; thence S. 76° 18' E. 315.24 feet to the place of beginning.

This is an amended location notice of the Blue Bell mining claim located by B. F. Sidner and Wm. M. Stephens on the 11th day of February, 1905, and recorded in Book 9, Records of Mines, at page 299, in the office of the county recorder of the aforesaid county of Gila, to which reference is hereby made, and this amended location notice is made and posted to correct errors in the description in said original location notice.

dated and posted on the ground this 3d day of November, 1915.

Ida A Van Dyke

Filed and recorded at the request of Miami Townsite Co.,  
on the 3 day of November, A.D.1915, at 30 minutes past 11  
o'clock A.M.

E.T.STEWART, County Recorder.

STATE OF ARIZONA, )  
                          ) SS.  
County of Gila. )

I, E.T.STEWART, County Recorder in and for the  
County of Gila, State of Arizona, do hereby certify that the  
above and foregoing is a full, true and correct copy of the  
AMENDED LOCATION NOTICE of the BLUE BELL Lode Mining Claim,  
as the same appears of record in my office in Book 16, Records  
of Mines, at page 251; that I have compared the same with  
the original record, and that the same is a true transcript  
and of the whole thereof.

GIVEN under my hand and seal of office, this  
17th day of November, A.D.1915.

E.T.STEWART, County Recorder,

by L. B. Peland  
Deputy Recorder.



NOV 22 1915

AMENDED  
NOTICE OF MINING LOCATION.

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the Blue Bell No. 2 mining claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Ida A. Van Dyke, a citizen of the United States on the 3d day of November, 1915.

The length of this claim is 1482.3 feet, and I claim 750 feet in a N. 69° 34' E. direction and 732.3 feet in a S. 69° 34' W. direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds on each side of the center of said claim. The general course of the lode deposit and premises in from the northeast to the southwest.

The claim is situated and located in the Globe mining district, in Gila County, Arizona. From the S.W. corner of this claim the southwest corner of sec. 30, T. 1, N., R. 15 E., G. & S. N. E. & M. bears N. 46° 02' E. 4477.5 feet.

The surface boundaries of the claim are marked upon the ground as follows:

Beginning at a monument of stones at a point in a N. 69° 34' E. direction 750 feet from the discovery shaft at which this notice is posted, being in the center of the east end line of said claim; thence S. 20° 26' E. 271.9 feet to a pine post, being the southeast corner of said claim; thence S. 69° 34' E. 1482.3 feet to a pine post, being at the southwest corner of said claim; thence N. 20° 26' W. 271.9 feet to a stone monument at the center of the west end of said claim; thence N. 20° 26' W. 271.9 feet to a pine post, being at the northwest corner of said claim; thence N. 69° 34' W. 1482.3 feet to a pine post at the northeast corner of said claim; thence S. 69° 34' E. 271.9 feet to the place of beginning.

This is an amended location notice of the Blue Bell mining claim, located by B. F. Sidner and Wm. Stephens on the 10th day of March, 1905, and recorded in Book 10, Records of Mines at page 339, in the office of the county recorder of the aforesaid county of Gila, to which reference is hereby made, and this amended location notice is made and posted to correct errors in the description in the said original location notice.

dated and posted on the ground this 3d day of November, 1915.

Ida A. Van Dyke

Filed and recorded at the request of Miami Townsite Co., on the 3 day of November, A.D.1915, at 30 minutes past 11 o'clock A.M.

E.T.STEWART, County Recorder,

STATE OF ARIZONA, )  
County of Gila. ) SS.

I, E.T. Stewart, County Recorder in and for the County of Gila, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy of the AMENDED LOCATION NOTICE of the BLUE BELINO.2 Lode Mining Claim, as the same appears of record in my office in Book 16, Records of Mines, at page 253; that I have compared the same with the original record, and that the same is a true transcript, and of the whole thereof.

GIVEN under my hand and seal of office, this 17th day of November, A.D.1915.

E.T.STEWART, County Recorder,

by L. B. Pelland  
Deputy Recorder.



AMENDED  
NOTICE OF MINING LOCATION.

NOV 22 1915

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the **Blue Bell No. 3** mining claim, situate on lands belonging to the **United States of America**, and in which there are **valuable mineral deposits**, was entered upon and located for the purpose of exploration and purchase by **Ida A. Van Dyke**, a citizen of the **United States**, on the **3d day of November, 1915**.

The length of this claim is **550 feet**, and I claim **50 feet** in a **N. 78° 17' E.** direction and **500 feet** in a **S. 78° 17' W.** direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with **300 feet** in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the **northeast** to the **southwest**.

The claim is situated and located in the **Globe mining district**, in **Gila County, Arizona**. From the southeast corner of this claim the **S.W. Cor. sec. 30, T.1 N., R.15.E., G & S.R.B. & M.** bears **N. 46° 02' E.** **4477.5 feet**.

The surface boundaries of the claim are marked upon the ground as follows:

Beginning at a monument of stones at a point in a **N. 78° 17' E.** direction **50 feet** from the discovery shaft (at which this notice is posted), being in the center of the east end line of said claim; thence **S. 20° 26' E.** **168.41 feet** to a pine post being the **S. E. Corner** of said claim; thence **S. 78° 17' W.** **549.01 feet** to a pine post, being at the **S.W. corner** of said claim; thence **N. 20° 26' W.** **168.41 feet** to a monument of stones at the center of the east end of said claim; thence **N. 20° 26' W.** **168.42 feet** to a pine post, being at the **northwest corner** of said claim; thence **N. 78° 17' E.** **542.01 feet** to a pine post at the **northeast corner** of said claim; thence **S. 20° 26' E.** **168.42 feet** to the place of beginning.

This is an amended location notice of the **Blue Bell No. 3** mining claim, located by Ida A. Van Dyke on the 5th day of December 1912, and recorded in Book 23, Records of Mines at page 375 in the office of the county recorder of the aforesaid county of **Gila**, to which reference is hereby made, and this amended location notice is made and posted to correct errors in the description in said **original** location notice.

Dated and posted on the ground this **3d day of November, 1915**.

Ida A. Van Dyke



Filed and recorded at the request of L.L.Hayden  
on the 4 day of November, A.D.1915, at 10 minutes past 9 o'clock  
A.M.

E.T.STEWART, County Recorder.

STATE OF ARIZONA, )  
                          ) SS.  
County of Gila.   )

I, E.T.Stewart, County Recorder in and for  
the County of Gila, State of Arizona, do hereby certify that  
the above and foregoing is a full, true and correct copy of the  
LOCATION notice of the BLUE BELL NO.3 Lode Mining Claim, Amended,  
as the same appears of record in my office in Book 16, Records  
of Mines, at page 253; that I have compared the same with  
the original record, and that the same is a true transcript,  
and of the whole thereof.

GIVEN under my hand and seal of office,  
this 17th day of November, A.D.1915.

E.T.STEWART, County Recorder,

by L. B. Filand  
Deputy Recorder.



AMENDED  
NOTICE OF MINING LOCATION.

11/22/1915  
25

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the Sulphide mining claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Ida A. Van Dyke, a citizen of the United States, the undersigned, on the 3d day of November, 1915.

The length of this claim is <sup>1393.4</sup>1393.4 feet, and I claim 200 feet in a N. 47°27' E. direction and 1193.4 feet in a S. 47° 27' W. direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northeast to the southwest.

The claim is situated and located in the Globe mining district, in Gila County, Arizona. From the S. W. Cor. of this claim the S. W. Cor. of Sec.30., T.1 N., R.15 E., G.& S.R.B.& M. bears N. 50° 49' E. 3867.1 feet.

The surface boundaries of the claim are marked upon the ground as follows:

Beginning at a monument of stones at a point in a N. 47° 27' E. direction 200 feet from the discovery shaft (at which this notice is posted), being in the center of the north end line of said claim; thence S. 76° 18' E. 315.24 feet to a pine post, being the northeast corner of said claim; thence S. 47° 27' W. 1393.4 feet to a pine post being at the S. E. Cor. of said claim; thence N. 76° 18' W. 315.24 feet to a monument of stones at the center of the south end of said claim; thence N. 76° 18' W. 315.24 feet to a pine post, being at the S. W. corner of said claim; thence N. 47° 27' E. 1393.4 feet to a pine post at the N. W. corner of said claim; thence S. 76° 18' E. 315.4 feet to the place of beginning.

This is an amended location notice of the Sulphide mining claim, located by Wm. Stephens and B. F. Sidner, on the 2d day of March, 1905, and recorded in Book 10, Records of Mines at page 340, in the office of the County recorder of the aforesaid County of Gila, to which reference is hereby made, and this amended location notice is made and posted to correct errors in the description in said original location notice.

Dated and posted on the ground this 3d day of November, 1915.

Ida A Van Dyke

Filed and recorded at the request of Miami Townsite Co.,  
on the 3 day of November, A.D.1915, at 30 minutes past 11 o'clock  
A.M.

E.T.STEWART, County Recorder.

STATE OF ARIZONA, )  
                          ) S.S.  
County of Gila.   )

I, E.T.Stewart, County Recorder in and for the  
County of Gila, State of Arizona, do hereby certify that the  
above and foregoing is a full, true and correct copy of the  
AMENDED LOCATION NOTICE of the SULPHIDE Lode Mining Claim,  
as the same appears of record in my office in Book 16, Records  
of Mines, at page 251; that I have compared the same with the  
original record, and that the same is a true transcript, and  
of the whole thereof.

GIVEN under my hand and seal of office, this  
17th, day of November, A.D.1915.

E.T.STEWART, County Recorder,

by L. B. Feland  
Deputy Recorder.



27  
11/22/1915

AMENDED  
NOTICE OF MINING LOCATION.

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is SULPHIDE NO. 2 mining claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Ida A. Van Dyke, a citizen of the United States, the undersigned, on the 3d day of November, 1915.

The length of this claim is 1393.4 feet and I claim 425 feet in a N. 47°27' E. direction and 968.4 feet in a S. 47°27' W. direction from the center of the discovery shaft at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northeast to the southwest.

The claim is located in the Globe mining district, in Gila County, State of Arizona. From the southeast corner of this claim the S. W. Cor. Sec. 30, T. 1 N., R. 15 E., G. & S. R. B. & M. bears N. 50° 49' E. 3867.1 feet.

The surface boundaries of the claim are marked upon the ground as follows:

Beginning at a monument of stone at a point in a N. 47°27' E. direction 200 feet from the discovery shaft (at which this notice is posted), being the center of the north end of said claim; thence S. 76° 18' E. 325.24 feet to a pine post, being the northeast corner of said claim; thence S. 47° 27' W. 1393.4 feet to a pine post, being at the S.E. Cor. of said claim; thence N. 76° 18' W. 315.24 feet to a monument of stones at the center of the south end of said claim; thence N. 76° 18' W. 315.24 feet to a pine post, being at the S. W. Cor. of said claim; thence N. 47° 27' E. 1393.4 feet to a pine post at the N.W. Cor. of said claim; thence S. 76° 18' E. 315.24 feet to the place of beginning.

This is an amended location notice of the Sulphide No. 2 mining claim, located by Wm M Stephens, F. L. Tombs & J. H. Stanfield on the 15<sup>th</sup> day of May, 1907; and recorded in Book 14 of Records of Mines at page 385.

Dated at posted on the ground this 3d day of November, 1915.

Ida A. Van Dyke

Filed and recorded at the request of Miami Townsite Co.,  
on the 3 day of November, A.D.1915, at 30 minutes past 11 o'clock  
A.M.

E.T.STEWART, County Recorder,

STATE OF ARIZONA,        )  
                                  ) SS.  
County of GILA.         )

I, E.T.STEWART, County Recorder in and for  
the County of Gila, State of Arizona, do hereby certify that  
the above and foregoing is a full, true and correct copy of  
the AMENDED LOCATION NOTICE of the SULPHIDE NO.2 Lode Mining  
Claim, as the same appears of record in my office in Book  
16, Records of Mines, at page 250; that I have compared the  
same with the original record, and that the same is a true  
transcript, and of the whole thereof.

GIVEN undermy hand and seal of office, this  
17th day of November, A.D.1915.



E.T.STEWART, County Recorder,

by L. B. Peland  
Deputy Recorder.



RECORDED

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

**Department of the Interior,**

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

May 26, 1916.

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

Ida A. Van Dykeknown as the Blue Bell, Blue Bell No. 2, Blue Bell No. 3, Sulphide, Sulphide No. 2.situate in GlobeMining District, Gila County, Arizona.in Section 36, Township No. 1 N., Range No. 14 E. unsur., anddesignated as Survey No. 3254, 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 said mining claim <sup>or for each of</sup> by claimant <sup>her</sup> or grantors, and that said improvements consist of 5 shafts, 8 cuts and 7 tunnels, total value \$4485.

Shafts 2 and 5 on the Blue Bell lode, shafts 2 and 6 on the Sulphide No.2 lode, and shaft 3 on the Blue Bell No.2 lode, being common improvements for the benefit and development of all of the

claims in this survey, an undivided one-half interest in each of said improvements, value \$40.00, \$92.00, \$40.00, \$60.00 and \$40.00, respectively, is credited to each of the claims in this group.

Tunnel No.4 on the Blue Bell lode being of common benefit to the Blue Bell and Blue Bell No.3 lodes, and only those, an undivided one-half interest therein, value \$200, is properly credited to each the said blue Bell and Blue Bell No.3 lodes.  
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,

May 26, 1916.

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

Ida A. Van Dyke

, known as the

Blue Bell, Blue Bell No. 2, Blue Bell No. 3, Sulphide, Sulphide No. 2.

situate in Globe mining district,

Gila County, Arizona.

in Section 36, Township No. 1 N., Range No. 14 E., unsur.

, designated as Survey No. 3254

executed by R. G. Thomas, U. S. Deputy Mineral

Surveyor, February 1-15, 1916, under my instructions dated

November 22, 1915, 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.

[Handwritten signature]

U. S. Surveyor-General for Arizona.