

MS.

0

1

9

2

7

*gold plat made Smith*

*Notes of Philip Contzen  
Examined  
L. E. J.  
May 21 1904*

(4-683.)

Mineral Survey No. 1927

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

G I L A

Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

THE IMPERIAL COPPER COMPANY,

KNOWN AS THE

EMERALD, SILVER BELL AND BLACK DAISY LODES.

SILVER BELL

Mining District,

PIMA

County,

ARIZONA

Section \_\_\_\_\_, Township 12 South, Range 8 E. (Unsurveyed)

Surveyed under instructions dated MAY 12<sup>TH</sup>, 1904,

by PHILIP CONTZEN,

U. S. Deputy Mineral Surveyor.

Claim located (See Location Notices), 1

Survey commenced MAY 17<sup>TH</sup>, 1904

Survey completed MAY 20<sup>TH</sup>, 1904

o 6-180

*Address of Claimants Atty.  
Ben Goodrich,  
Tombstone, Arizona.*

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, John M. Trayer and Robert J. Evans, do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Mining Claims of

The Imperial Copper Co., known as the Emerald, Silver Bell and Black Daisy situate in Silver Bell mining district, Prima County, Arizona in Section ---, Township No. 12 S, Range No. 8 E (unsurveyed)

John M. Trayer, Chairman.  
Robert J. Evans, Chairman.

Subscribed and sworn to by the above-named persons before me this 16th day of May, 18 1904.

By Commission Expires January 21th, 1907.

I, Charles M. Payne, do solemnly swear that I will well and truly perform the duties of axeman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claims of

The Imperial Copper Co. known as the Emerald, Silver Bell and Black Daisy, more fully described in the preceding affidavit.

Charles M. Payne, Axeman.

Subscribed and sworn to by the said John M. Trayer before me this 16th day of May, 18 1904.

By Commission Expires January 21th, 1907.

I, Charles R. Gould, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claims of

The Imperial Copper Co. known as the Emerald, Silver Bell and Black Daisy, more fully described in the preceding affidavit

Charles R. Gould, Flagman.

Subscribed and sworn to by the said John M. Trayer before me this 16th day of May, 18 1904.

By Commission Expires January 21th, 1907.

John M. Trayer  
Robert J. Evans

FEET

SURVEY NO. 1827.

EMERALD LODE.

Beginning at Cor. No. 1.

Identical with location, and Cor.No.4,Prospector Lode, Survey No. 1818, and Cor.No.2, Mammoth Copper Lode, Survey No.1821, and Cor.No.1,Mountain View Lode, Survey No. 1925.

A pine post 4 ins. square, 3-1/2 ft. long, set 18 ins. in the ground, with mound of stone, I mark same 1-1927-E. on N.E.face, whence

U. S. M. M. No.1, bears S. 51° 5' W. 287.3 ft.

A Palo verde tree 6 ins. diam. bears N.89° E.60 ft.

A Palo Verde 6 ins. diam. bears S.16-1/2° W.35.6 ft.

Both marked 1-1927-B.T.

---

Thence N. 56° 20' E.

Va. 13° 15' E.

300 West End Center Monument, a mound of stone 3 ft. base by 2 ft. high.

Identical with the East End Center of the Mountain View Lode. Survey No.1925, and with location.

485 Gulch, course Westerly.  
596.9 *Intersect Line 1-2 of the Wedge Lode, Survey No.1924, at a point from which Cor.*  
600 *No.1 of said Lode bears S.33°24'E. 301.4 Ft.*  
Cor. No.2.

Identical with location, and with Cor. No. 2,Mountain View Lode, Survey No.1925.

A post 4 ins. square, 3-1/2 ft. long, with mound of stone, firmly set in the ground, I mark same 2-1927-E. on S.E. face, whence

A cross (X) on limestone ledge, marked B X R-2-1927, bears S. 44° 20' E. 20.7 ft.

A peak bears S. 81-1/2° W.

---

Thence S. 33° 40' E.

Va. 13° 15' E.

FEET

Descend

10 Foot of Descent; ascend

~~Intersect line 1-2 Wedge Lode, Survey No. 1924, from which Cor. No. 1 of said Lode bears S. 42° 24' E. 205.9 ft.~~

297.7 Intersect line 1-4 of Wedge Lode Survey No. 1924 at a point N. 16° 50' E. 5.9 ft of Cor. No. 1 of the Wedge Lode Survey No. 1924 and Confidence Lode, Survey No. 1816

406 Top of ascent; descend

484 Gulch Southwesterly; ascend

566 Top of ascent; descend

~~600 S. End Center Confidence Lode, Survey No. 1816~~

690 Foot of descent; gulch, course Southwesterly; ascend

847 Top of mountain, bears N.E. & S.W.; descend

896.7 Intersect line 2-3 Confidence Lode at a point N. 16° 50' E. 7.5 ft. from Cor. No. 2 Confidence Lode, Survey No. 1816.

*Cor. No. 1 Silver Bell Lode of this Survey*  
*South End Center Monument, Silver Bell Lode of this Survey*

900 Foot of descent; ascend  
 1200  
 1350

1500 Cor No. 3.

Identical with location.

A pine post, 4 ins. square 3-1/2 ft. long, set 18 ins. in the ground, with mound of stone, marked 3-1927-E., whence

A cross on limestone boulder, 15 x 12 x 3 ft. above surface marked B X R 3-1927, bears N. 76° E. 29.9 ft.

A cross (X) on limestone boulder 10 x 8 x 4 ft. above surface, marked B X R-3-1927, bears N. 68° E. 21.9 ft.

---

Thence S. 56° 20' W.  
 Va. 13° 15' E.

Descending

110 Trail, bears E & W.

300 E. End Center Monument, a mound of stone 3 ft. base, 2-1/2 ft. high.

Identical with location.

380 Gulch, course S.

FOOT

600 Cor. No. 4.

Identical with location, and Cor. No. 3 of the Prospector Lode, Survey No.1818.

A pine post, 4 ins. square, 3-1/2 ft. long, with mound of stone, firmly set, I mark same 4-1927-E. on the N.W. face, whence

A cross (X) on limestone boulder 5 x 5 x 3 ft. above surface, marked B X R-4-1927 bears S.75° 50' E.60.7 ft.

A cross (X) on limestone boulder, 7 x 5 x 2 ft. above surface, marked B X R-4-1927, bears N. 58° 20' W.22.4 ft.

---

Thence N. 33° 40' W.

Va. 13° 15' E.

Along South slope of mountain.

1075 Wash, course southerly.

1200 Trail, course S.W.

1344 Trail, course N.W.

1420 Trail, course S.W.

1500 To Cor. No. 1, the place of beginning.

---

SILVER BELL LODE.

Beginning at Cor. No. 1.

Identical with location.

A pine post 4 ins. square, 3-1/2 ft. long, with mound of stone, firmly set in the ground, I mark same 1-1927-S.B. on N.E. face, whence

U.S.M.M.No.1 bears N.79° 4' W. 1244.2 ft.

A cross (X) on limestone boulder 3 x 3 x 3 ft. above surface, marked B X R 1-1927, bears N. 11° 30' W. 31.8 ft.

A cross on a limestone boulder 3 x 3 x 2 ft. marked B X R 1-1927, bears N 80° W - 11.5 ft.

---

Thence S. 33° 40' E.

Va. 13° 15' E.

FEET

Descending

300 S. End Center Monument, a mound of stone 3 ft. base, 2-1/2 ft. high.  
Identical with location.

450 Foot of descent; ascend

600 Cor. No. 2.  
Identical with location and Cor. No. 3 of Emerald Lode of this survey, I mark same 2-1927-S.B. on N.E. face.

---

Thence N. 25° 25' E.  
Va. 13° 15' E.

Ascending

500 Top of ascent; descend

740 Old side line monument, a mound of stone 3 ft. base by 2 ft. high.  
Identical with location.

1100 *Gulch, course N.W.; ascend*  
1350 *Gulch, course N.W.*  
1500 Cor. No. 3.  
Identical with location.

A pine post, 4 ins. square, 3-1/2 ft. long, set 18 ins/ in the ground, with mound of stone, marked 3-1927-S.B., whence

A Palo Verde tree 6 ins. diam. bears S. 45° W. 34.7 ft.  
A Palo Verde tree, 6 ins. diam., bears N. 16-1/2° E. 32.8 ft.  
Both marked 3-4-1927-B.T.

---

Thence N. 33° 40' W.  
Va. 13° 15' E.

Descending

275 Foot of descent; gulch, course N.W.

300 N. Center End Monument, a mound of stone 3 ft. base 2-1/2 ft. high  
Identical with the location.

440 Gulch, course westerly.

FEET	
600	<p>Cor. No. 4.</p> <p>Identical with location.</p> <p>A pine post 4 ins. square, 3-1/2 ft. long, set 18 ins. in the ground, with mound of stone, marked 4-1927-S.B., whence</p> <p>A Palo Verde tree 10 ins. diam. bears N. 83-1/4° E. 17 ft.</p> <p>A Palo Verde tree, 8 ins. diam. bears N. 69-1/2° W. 32 ft.</p> <p>Both marked 4-1927-B.T.</p>
-----	
Thence S. 25° 25' W.	
Va. 13° 15' E.	
Descending	
110	Gulch, course W.
440	Gulch, course N.W.; ascend
750	Cut on line.
1000	Top of mountain bears easterly and westerly; descend
1500	To Cor. No. 1, the place of beginning.
-----	
<u>BLACK DAISY LODE.</u>	
Beginning at Cor. No. 1.	
<p>Identical with Cor. No. 2, Silver Bell Lode, and Cor. No. 3, Emerald Lode of this survey, and with the location, I mark post 1-1927-B.D. on N.E. face, whence</p> <p>U.S.M.M. No. 1 bears N. 64° 41' W. 1719 <del>ft.</del> ft.</p>	
-----	
Thence N. 82° 43' E.	
Va. 13° 15' E.	
Ascending.	
230	Bluff, 30 ft. high.
250	Ravine, course S.E.
300	S. End Center of Monument.
Identical with Location.	
370	Ravine.

1719.6 -



FREET

598.6  
598.6  
Cor. No. 2.

Identical with location, and Cor. No. 1 Herbert Lode, Survey No.1815, whence

A cross (X) on limestone boulder 5 x 4 x 4 ft.above surface marked B X R 2-1927 bears N.8° 15' E.23 ft.

A cross (X) on limestone boulder 6 x 5 x 2 ft.Marked B X R-2-1927, bears S. 78° 50' W. 33 ft.

---

Thence N. 25° 25' E.

Va. 13° 15' E.

Ascending

300 Top of mountain, bears Easterly and Westerly; descend  
740 East side line monument, a mound of stone 3 ft. base  
2 ft. high.

Identical with location.

1500 Cor. No. 3.

Identical with location and Cor.No.4 of the Herbert Lode, Survey No.1815.

A pine post 4 ins. square, 3-1/2 ft.long,with mound of stone, firmly set in ground, I mark same 1-1927-B.D. on S.W.face, whence

A cross (X) on a limestone boulder 3 x 2 x 1 ft.above the surface, marked B X R-3-1927,bears N. 8° 45' W.48 ft.

A cross (X) on a limestone boulder 2 x 2 x 1 ft., marked B X R 3-1927, bears S. 9° 50' W. 61.5 ft.

---

Thence S. 82° 43' W.

Va. 13° 15' E.

Descending

200 Foot of descent; gulch, course N.W.  
300 N.End Center Monument, a mound of stone 3 ft. base,  
2-1/2 ft. high.

Identical with location.

598.6  
598.6  
Cor. No. 4.

FEET.

Identical with location, and with Cor.No.3 Silver Bell Lode of this survey, I mark post 4-1927-B.D. on S.E. face.

---

Thence S. 25° 25' W.

Va. 13° 15' E.

150	Gulch, course N.W.
400	Gulch, course N. W.; ascend
1000	Top of mountain, bears E. & W.; descend
1500	To Cor. No. 1, the place of beginning.

---

AREA.

Emerald Lode, Survey No.1927	20.661 acres
Less Area in conflict with Wedge Lode, Survey No.1924	0.026
Less Area in conflict with Confidence Lode, Survey No.1816	0.071    0.097    "
Net Area, Emerald Lode,	20.564 Acres
Silver Bell Lode,	17.725    "
Black Daisy Lode,	17.346    "
Total Net Area	55.635    "

---

LOCATION.

This claim is situated in the Silver Bell Mining District, Pima County, Arizona, and approximately in Tp. 12 South, Range 8 East, (Unsurveyed).

---

COURSE OF LEDGES.

The presumed course of ledge on Emerald Lode is from the W. End Center to the E.End Center, S.33° 40' E.; on the Silver Bell and Black Daisy Lodes from the S.End Center to the N.End Center is N.25° 25' E.

---

ADJOINING CLAIMS.

This claim is bounded by the Prospector Lode, Survey No.1818 on the West, the Herbert Lode, Survey No.1815, on the East, and the Mountain View Lode, Survey No.1925, on the North.

On the Southeast by the Anita and Mollie Lodes,  
unsurveyed.

---

IMPROVEMENTS.

I certify that the value of the labor and improvements placed thereon, by the claimants and their grantors is not less than five hundred dollars, and that said improvements consist of:

EMERALD LODGE:

From Cor. NO. 1.:

Discovery Shaft No.1, 4 x 6 ft, 10 ft. deep bears N. 60° E. 305 feet,	Value,	\$ 100.00
Shaft No.2, 4 x 6 ft.10 ft.deep,bears S. 39° E. 265 ft.	Value	100.00
Cut. No.3, 4 x 6 ft.wide 10 ft.deep bears S.46° E. 440 ft.	Value,	100.00
Tunnel No.4, 4 x 7 ft.wide 75 ft.long, course E.bears S.43-1/2° E.505 ft.	Value	750.00

NOTE: This tunnel is being run for the development of the ore bodies on the Silver Bell Lode of this survey, and is credited to the same.

Tunnel No.5, 4 x 7 ft. 43 ft.long,course N.70° E.,bears S.41-1/2 E.565 ft.	Value,	400.00
Incline Shaft No.6, 4 x 6 ft.50 ft.long, course N.30° W.bears S.41-1/2 E. 562 ft.	Value,	500.00
Cut. No.7, 4 x 6 ft wide 10 ft.deep, bears S.44° E. 840 ft.	Value,	100.00

---

SILVER BELL LODGE.

From Cor. No.2.:

Discovery Shaft No.1, 4 x 6 ft.10 ft. deep,bears N.13-3/4° W.380 ft.	Value	100.00
---	-------	--------

NOTE: See Tunnel No.4 on Emerald Lode.

BLACK DAISY LODE.

From Cor. No.2.:

Discovery Cut.No.1, 4 x 6 ft. 15 ft.long, bears N.88° W. 230 ft.	Value	\$ 100.00
Cut No.2, 4 x 6 ft.15 ft.long, bears N.83-1/2° W. 320 ft.	Value,	100.00
Cut No.3, 4 x 6 ft.10 ft.long, bears N.67° W. 355 ft.	Value,	100.00
Cut No.4, 4 x 6 ft.10 ft.long, bears N.53-1/2° W. 445 ft.	Value,	100.00
Cut No.5, 4 x 6 ft.20 ft.long, bears N.63° W. 492 ft.	Value	200.00

INSTRUMENT.

This survey was made with a Gurley Light Mountain Transit with Solar Attachment.

The courses were determined from the true meridian by direct solar observations, and checked on lines of Surveys No.1815 and No.1818.

The Distances were measured with a 100 foot steel tape.

*Philip Couzner*  
U. S. Deputy Mineral Surveyor.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Philip Cortzen  
 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 claims of \_\_\_\_\_  
 known as the The Imperial Copper Co. Emerald, Silver Bell and Black Daisy.  
 and showing the respective capacities in which they acted.

- John M. Trayer, Chairman.
- Robert J. Evans, Chairman.
- Charles M. Pogue, Axman.
- Charles P. Gould, Flagman.

## FINAL OATHS OF ASSISTANTS.

We John M. Trayer, Robert J. Evans, Charles M. Gould, Pogue  
 and Charles P. Gould, do solemnly swear that we assisted Philip Cortzen  
 \_\_\_\_\_, United States Deputy Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claims of \_\_\_\_\_  
 known as the The Imperial Copper Co. Emerald, Silver Bell and Black Daisy  
 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

- John M. Trayer, Chairman.
- Robert J. Evans, Chairman.
- Charles M. Pogue, Axman.
- Charles P. Gould, Flagman.

Subscribed and sworn to by the above-named persons before me this 21<sup>st</sup>

day of May, 1904.

My Commission Expires January 24th, 1907.

John W. Wells  
 Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Philip Conzen, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 31, 1904, 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 Claims of The Empirical Copper Co. known as the Emerald, Silver Bell and Black Daisy, situate in Silver Bell Mining District, Pima County, Arizona, in Section —, Township No. 12 S., Range No. 8 E. (unsurveyed) and designated as Survey No. 1927, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Philip Conzen  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Philip Conzen  
U. S. Deputy Mineral Surveyor, before me John Metz  
this 21<sup>st</sup>  
day of May, 1904.

U. S. COMMISSIONER OF LANDS OFFICE, WASHINGTON, D. C., January 24th, 1907.

John Metz  
Notary Public

Affidavit of Five Hundred Dollars Improvements.

We, John M. Gray, and Charles P. Gould

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Emerald, Silver Bell and Black Diamond mining claims, situate in Silver Bell Mining district, Pima County, Arizona Territory, for which Pat. Imperial claims be.

has made application for survey prior to application for patent under the provisions of the Act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and its grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

John M. Gray  
Charles P. Gould

TERRITORY OF ARIZONA, }  
County of Pima } ss:

Sworn to and subscribed before me, this 26<sup>th</sup>

day of May, 1904



By John Metz Notary Public

EMERALD MINE.

Location Notice. NOTICE IS HEREBY GIVEN that the undersigned, in compliance with the requirements of the Mining Act of Congress, approved May 10, 1872, has this day located and claimed fifteen hundred linear feet along the course of this lead, load or vein of mineral-bearing quartz, and 300 feet in width on each side of the middle of said lead, load or vein, situate in the SilverBell Mining District, County of Pima, Arizona, and more particularly described as follows, to-wit:

COMMENCING at this monument of stones being the center of the Northerly end of claim, and upon which this notice is posted; thence Easterly 300 feet to a monument of stones; thence Southerly 150 feet to a monument of stones; thence Westerly 30 feet to a monument of stones, being the center of the Southerly end of claim; thence Westerly 300 feet to a monument of stones; thence Northerly 1500 feet to a monument of stones; thence Easterly 300 feet to place of beginning

This claim is situated about 2 miles southerly from the Atlas Smelter, is the first Southerly extension of the Elliott Mine, is bounded on the West by the Prospector, on the East by the Silver Bell and Confidence Mines and on the South by the Annie Laurie & Nora O'Neil Mines, was formerly known as the Emerald Mine and shall still be known as the emerald mine, relocated January 1st, 1893.

Witnesses: Chas. R. Baker.

WM. M. MOORE.

Fred. G. Morris.

Filed and recorded at request of J. D. Burgess January 3rd, A. D. 1893, at 9 A. M.

Chas. A. Shibell,  
County Recorder.



TERRITORY OF ARIZONA       )  
                                      -SS  
County of Pima.                )

I, Charles A. Shibell, County Recorder in and for the County of Pima, Arizona Territory, do hereby certify that the foregoing is a full, true and correct copy of the notice of location of the Emerald Mine, situate in Silver Bell Mining District, Pima County, Arizona Territory, as the same appears of record now in my office, in Book CC, Records of Mines, on page 737 thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at my office in Tucson, Arizona, this 27 day of February A. D. 1904.

Chas. A. Shibell  
County Recorder Pima Co., Ariz.

BLACK DAISY MINING CLAIM.

Notice of Mining Location. Quartz Claim. TO ALL WHOM IT MAY CONCERN: This mining claim, the name of which is the Black Daisy 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 Julius H. Volkert and Wm. Klug the undersigned, on the 23rd day of March 1899. The length of the claim is fifteen hundred feet and we claim 300 feet on each side of the discovery shaft (at which this notice is posted) lengthwise of the claim. The general course of the lode deposit and premises is from the South to the North. The claim is situated and located in the Silver Bell Mining District in Pima County, in the Territory of Arizona, about two miles in a South Easterly direction from Silver Bell Store and Camp. The surface boundaries of the claim are marked upon the ground as follows Beginning at a monument of stones at a point in a Northerly direction about 700 feet from the discovery shaft, at which this notice is posted, being in the center of the North end line of said claim; thence Westerly 300 feet to a monument of stone being the Northwest corner of said claim; thence Southerly 750 feet to a monument of stones at the center of the West side line of said claim; thence Southerly 750 feet to a monument of stones being the South West corner of said claim; thence Easterly 300 feet to a monument of stones at the center of the South end of said claim; thence Easterly 300 feet to a monument of stones being at the South East corner of said claim; thence Northerly 750 feet to a monument of stones being at the center of the East side line of said claim; thence Northerly 750 feet to a monument of stones at the Northeast corner of said claim; thence Westerly 300 feet to the place of beginning. All done under the provisions of Chapter 2Six of Title XXXII, of the Revised Statutes of the United States, and of an Act of thw

General Assembly entitled "An Act Concerning Mines" approved March 20th 1895. Dated and posted on the ground this 23rd day of March 1899.

Julius H. Volkert.

Wm. Klug.

Filed and recorded at request of Julius Volkert, June 16th, 1899 at 2:40 P. M.

Chas. A. Shibell,  
County Recorder.

TERRITORY OF ARIZONA )  
County of Pima. ) - SS

I, Charles A. Shibell, County Recorder in and for the County, Arizona Territory, do hereby certify that the foregoing is a full, true and correct copy of the notice of location of the Black Daisy Mining Claim, situate in Silver Bell Mining District, Pima County, Arizona Territory, as the same appears of record now in my office, in Book GG, Records of Mines, on page 337 thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at my office in Tucson, Arizona, this 27<sup>th</sup> day of February A. D. 1904.

Chas. A. Shibell  
County Recorder Pima Co., Ariz.

**Territory of Arizona,** } ss.  
**County of Pima.**

I, *Chas. A. Shibell* ..... County Recorder in and for the County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy.....

*of the amended location notice of the Silver Bell Mining Claim situated in Silver Bell Mining district, Pima County, Arizona, and as amended Mch. 10, 1904.*

as appears of Record now in my office in B ok. *J. J.* <sup>Record of Mines</sup> Pages. *421*

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson, this *26<sup>th</sup>* ..... day of *April* ..... A. D. 190*4*

*Chas. A. Shibell*  
County Recorder of Pima County, Arizona.

Amended  
Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern:

This Mining Claim, the name of which is the Silver 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 purposes of exploration and purchase by

J. O. Ford a citizen of the United  
States predecessor in title of the

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States")  
the undersigned, on the 3rd day of January 1901

The length of this claim is 1500 feet,  
and 1500 claim 1500 feet  
in a S. Westerly direction, and

300 feet in a mon 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 N. East  
to the S. West

The claim is situated and located in the Silver Bell Mining  
District, in Yuma County, in the Territory of Arizona, about 1 3/4  
miles in a S. Easterly direction from the Atlas  
corner

The surface boundaries of the claim are marked upon the ground as follows: Beginning at  
mon of stone

at a point in a mon direction feet  
from the discovery shaft; at which this notice is posted, being in the center of the N East  
end line of said claim; thence S Easterly 300 feet to a mon of stone  
SE corner of said claim; thence  
S. Westerly 1500 feet to a mon of stone, being at the SW  
corner of said claim; thence N. Westerly 300 feet to a mon of stone  
at the center of the S. West end of said claim; thence N. Westerly 300 feet to a  
mon of stone, being at the NW corner of said claim; thence N. Easterly  
1500 feet to a mon of stone at the NE corner of said  
claim; thence S. Easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United  
States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the  
Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Silver Bell  
Mining Claim, located by J. O. Ford

on the 3rd day of  
January 1901, and recorded in Book 666 of Record of Mines, at page 434,  
in the office of the County Recorder of the aforesaid County of Yuma

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, by the present owner,

Dated and posted on the ground this 10th day of March 1904  
The Imperial Copper Company  
a corporation  
By Ben L. Woodrich, agent

TERRITORY OF ARIZONA,  
County of .....

} ss.

I, ....., County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at ..... o'clock ..... M., on this ..... day of ..... 190.. and duly recorded in Book No. .... of ..... Records of ..... County, Arizona, at pages .....

WITNESS my hand and official seal the day and year first above written.  
.....  
County Recorder.

### Amended Notice of Location.

LODE CLAIM.

.....  
.....  
.....  
.....  
.....

Dated ..... 190.....

Filed and recorded at the request of

..... A. D., 190.....

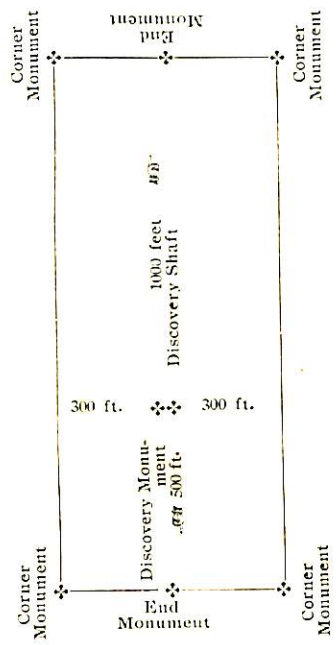
at ..... M.

Book .....

Page .....

County Recorder.

By ..... Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

4-687.

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

Department of the Interior,

Office of U. S. Surveyor-General,

Phoenix, Arizona

June 11, 1904

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 The Imperial Copper Company

known as the Emerald, Silver Bell and Black Daisy.

situate in Silver Bell Mining District, Pima County, Arizona

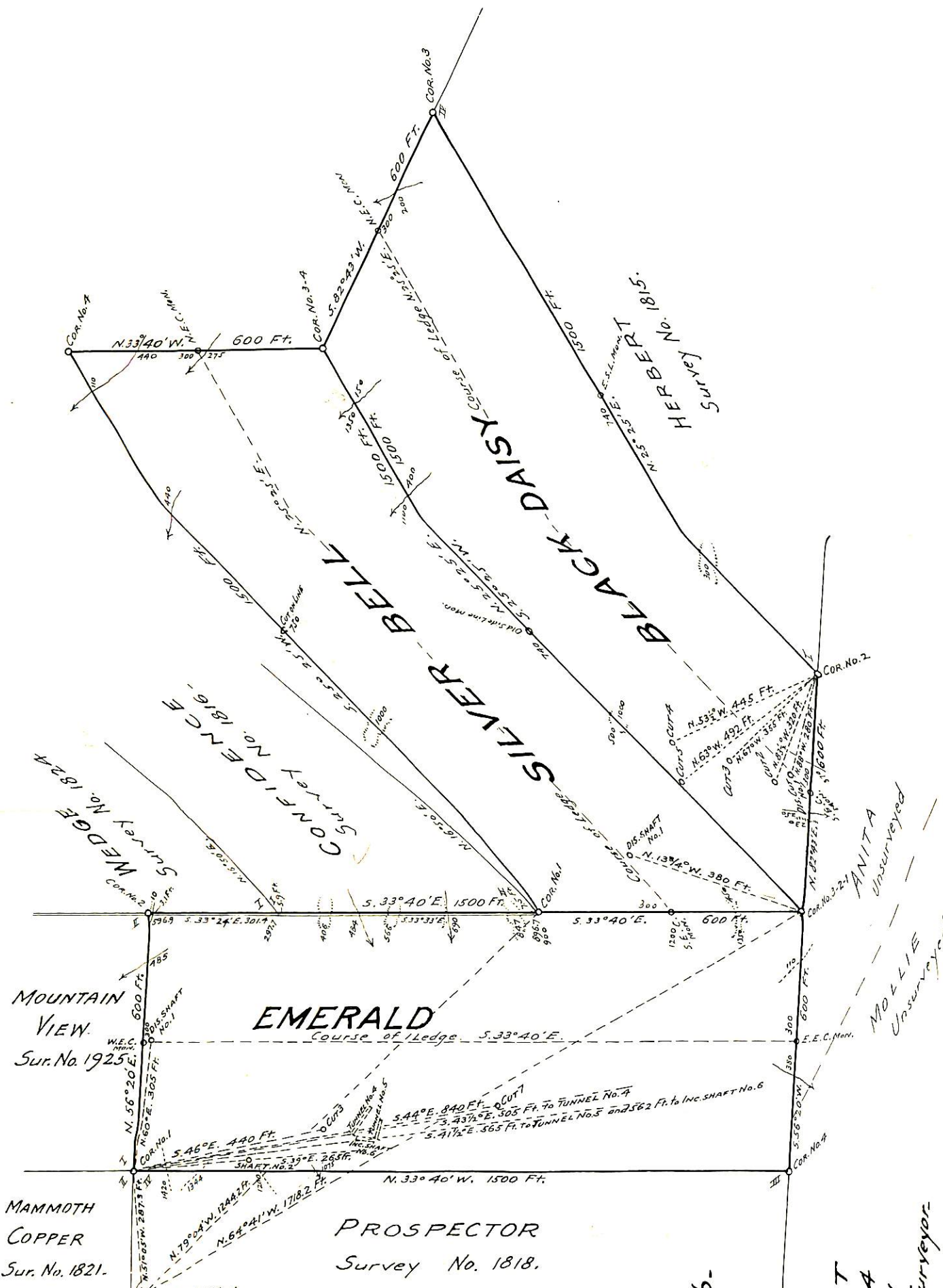
in Section, Township No 12 S., Range No 8 E. unsurveyed, designated as Survey No. 1927

executed by Philip Contzen, U. S. Deputy Mineral Surveyor, May 17-20, 1904, under my instructions dated

May 11, 1904, 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. A true copy of the copy of the location certificate filed by the applicant. for survey is included in the field notes.

Frank A. Ingalls

U. S. Surveyor-General for Arizona



SCALE --  
300 Ft. = 1 Inch.

SURVEY No. 1827  
GILA LAND DISTRICT  
Surveyed MAY 17-20, 1904  
By PHILIP CONTZEN  
U.S. Dep. Min. Surveyor.

MAMMOTH  
COPPER  
Sur. No. 1821.

MOUNTAIN  
VIEW  
Sur. No. 1925.

EMERALD  
Course of Ledge S. 33° 40' E.

PROSPECTOR  
Survey No. 1818.

WEDGE  
Survey No. 1824

CONFIDENCE  
Survey No. 1816

SILVER BELLE

BLACK DAISY

HERBERT  
Survey No. 1815.

ANITA  
Unsurveyed

MOLLIE  
Unsurveyed



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
ARIZONA STATE OFFICE

9605 (942)  
M.S. 1927

---

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Emerald, Silver Bell and Black Daisy lodes, Mineral Survey No. 1927, located in sections 3 and 4, Township 12 South, Range 8 East, Gila and Salt River Meridian, Arizona, are hereby canceled.


These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to facilitate a proposed land exchange with ASARCO Incorporated and to clear the record.

The Mineral Survey Plat should be noted as follows:

"Emerald, Silver Bell and Black Daisy lodes, M.S. 1927 were canceled February 20, 1992, by memo 9605 (942) M.S. 1927, which is now a part of the original field notes."

February 20, 1992  
Date

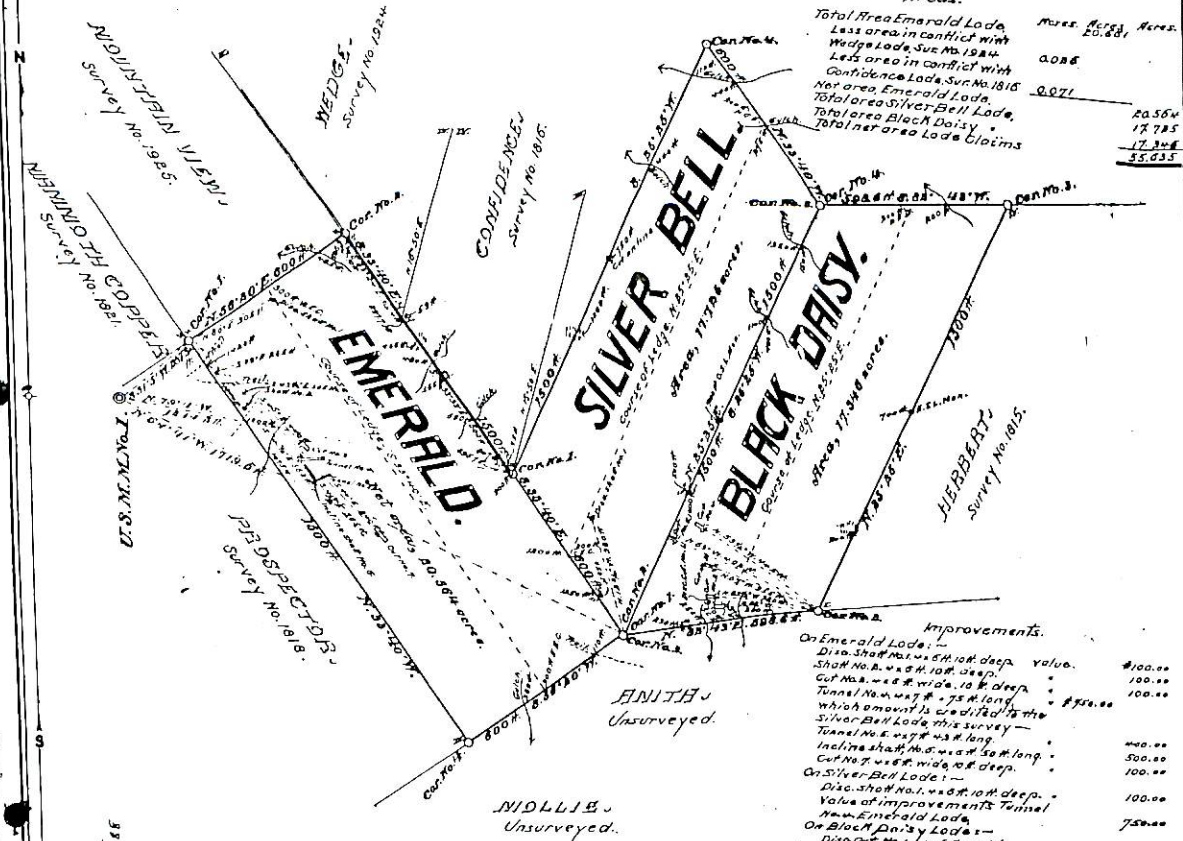
  
\_\_\_\_\_  
Chief Cadastral Surveyor of Arizona

Approximately  
T. 12 S., R. 6 E.  
Unsurveyed.

Locations.  
Emerald Lode, Retocolated, January 1, 1893.  
Silver Bell Lode, Amended, March 10, 1904.  
Black Daisy Lode, . . . . . 23, 1899.

Areas.

Total Area Emerald Lode,	Mines. Regs., Acres.
Less area in conflict with	20.881
Wedge Lode, Sur. No. 1924.	
Less area in conflict with	0.086
Confidence Lode, Sur. No. 1818	
Net area Emerald Lode,	0.071
Net area Silver Bell Lode,	20.564
Total area Black Daisy,	17.785
Total net area Lode Claims,	38.410
	55.635



Improvements.

On Emerald Lode -		
Disc. Shaft No. 1, 54 ft. 10 in. deep.	value.	\$100.00
Shaft No. 2, 48 ft. 10 in. deep.		100.00
Tunnel No. 1, 47 ft. 7 in. long.		100.00
Which amount is credited to the		\$300.00
Silver Bell Lode, this survey -		
Tunnel No. 1, 47 ft. 7 in. long.		100.00
Incline shaft, No. 1, 54 ft. 10 in. long.		300.00
Cut No. 2, 48 ft. 10 in. deep.		100.00
On Silver Bell Lode -		
Disc. Shaft No. 1, 48 ft. 10 in. deep.		100.00
Value of improvements Tunnel		750.00
On Emerald Lode -		
Disc. Shaft No. 1, 48 ft. 10 in. long.		100.00
Cut No. 1, 48 ft. 10 in. long.		100.00
Cut No. 2, 48 ft. 10 in. long.		100.00
Cut No. 3, 48 ft. 10 in. long.		100.00
Total value of improvements.		\$1750.00

Emerald, Silver Bell and Black Daisy lodes, M.S. 1927 were canceled February 20, 1992, by memo 9605 (942) M.S. 1927, which is now a part of the original field notes.

Patent Data  
Patent No. \_\_\_\_\_  
Serial No. \_\_\_\_\_  
See Sur. 1927

Mineral Survey No. 1927.  
LOT No. 511A Land District.  
**PLAT**  
OF THE CLAIM OF  
**THE IMPERIAL COPPER COMPANY,**

KNOWN AS THE  
**EMERALD,**  
**SILVER BELL AND**  
**BLACK DAISY,**

IN SILVER BELL MINING DISTRICT,  
PIMA COUNTY, ARIZONA.  
Containing an Area of 55.635 Acres.  
Scale of 200 Feet to the inch.  
Variation 75° 15' E.  
DATED May 17-20- 1904 B'

Philip Conzen, U.S. Deputy Mineral Surveyor

The Original Field Notes of the Survey of the Mining Claim of  
The Imperial Copper Company  
known as the  
Emerald,  
Silver Bell and  
Black Daisy.

From which this plat has been made under my direction I have been examined and approved, and are on file in this office, and I hereby certify that they 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 references as will perpetuate, and fix the locus thereof.

I further certify that Five Hundred Dollars worth of labor has been expended on improvements made upon said Mining Claim by claimant or its grantors, and that said improvements consist of (See table)

that the location of said improvements is correctly shown upon this plat, and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

And, I further certify that this is a correct plat of said Mining Claim made in conformity with said original field notes of the survey thereof, and the same is hereby approved.

U.S. Survey General's Office. Frank D. Ogilvie  
Phoenix, Arizona. U.S. Survey General for  
June 11, 1904 Arizona.