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SEP. 23 1907

OCT. 10 1907

(4-683.)

Mineral Survey No. 2432

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

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Imperial Copper Co.

KNOWN AS THE

Hilda and Frank B  
Severell Mining District.

Pima County, Arizona

Section Approx., Township 12 S, Range 8 E unsurveyed

Surveyed under instructions dated June 10, 1907

by Anna Rockfellow  
U. S. Deputy Mineral Surveyor

Claim located See Notices, 1

Survey commenced July 28, 1 907

Survey completed Aug 10, 1 907

6-10

Address of claimants' Attorney  
Ben. Goodrich  
Fontstone  
Ariz

SURVEY NO. 2432.  
HILDA LODE.

Beginning at Cor. No. 1, identical with Cor. No. 4 Frank B. Lode of this survey, within the boundaries of the Hamilton Lode Survey No. 1928, a 2 X 4 post in mound of stone; set in its place a pine post 4 ins. sq., 4 ft. long, 8 ins. in ground to bedrock, in a mound of stone, scribed 1-2434 H,

Whence,

- 1) U. S. Mineral Monument No. 1 of Silver Bell District brs. S. 57° 19' E., 1924.2 ft.
- 2) A cross (X) and B. R. 1-2432 chiseled on a granite rock, 18 X 18 X 1 ins. brs. S. 59° 26' W., 17.7 ft.
- 3) A cross (X) and B. T. 1-2432 scribed on a palo-verde tree 8 ins. in diameter brs. N. 27° 15' W., 30.8 ft.

Thence S. 77° 41' W. Va. 14° E.

8.13 Intersect line 1-2 Hamilton lode survey No. 1928 at S. 16° 40' E., 88.51 ft. from Cor. No. 2.

300 N. center end Frank B lode of this suevey.

600 N. W. Corner Frank B. lode.

1500 To Cor. No. 2, chiseled a cross (X) on a granite bedrock; set thereon a pine post 4 ins. sq., 4 ft. long, in mound of stone, scribed 2-2432 H,

Whence:

- 1) A cross (X) and B. R. 2-2432 chiseled on a granite reef brs. S. 34° 25' W., 9.1 ft.
- 2) A cross (X) and B. R. 2-2432 chiseled on a granite reef brs. S. 78° 34' E., 23.8 ft.
- 3) Cor. of location, a 2 X 4 post in mound of stone brs. S. 21° 52' E., 12.6 ft.

Thence N. 21° 52' W. Va. 14° E.

300 West center end, set a pine post 4 X 3 ins., 4 ft. long, 8 ins. in ground to bed rock, in a mound of stone, scribed N. C. E. - H. 2432,

Whence location center end, a 2 X 4 in. mound of stone brs, S. 77° 44' W., 8.5 ft.

600 To Cor. No. 3 a pine post 4 ins. sq., 4 ft. long, set 8

ins. in ground to bedrock in mound of stone, scribed  
N. W. C. - H. 32432,

Whence:

- 1) A cross (X) and B. R. 3-2432 chiseled on a granite face/brs. S.  $61^{\circ} 45'$  W., 23.3 ft.
- 2) A cross (X) and B. R. 3-2432 chiseled on a granite reef brs. S.  $88^{\circ} 52'$  E., 6.55 ft.
- 3) Cor. of location a 2 X 4 post in a mound of stone brs. S.  $77^{\circ} 41'$  W., 16.6 ft.

Thence N.  $77^{\circ} 41'$  E. Va.  $14^{\circ}$  E.

656.64 Intersect S. end line 28-25 Mount Hope lode survey No. 1208 A, at S  $80^{\circ} 25'$  W., 223.31 ft. from Cor. No. <sup>5</sup> 24.

876.82 Intersect common side Mt. Hope and Bay State Lodes Survey No. 1208 A N.  $27^{\circ} 25'$  W., 11.03 ft. from Cor. Nos. 24-25.

1445.71 Intersect west end line 4-3 Yankee Lode Survey No. 1817 at N.  $27^{\circ} 45'$  W., 522.26 ft. from Cor. No. 4, and 0.96 ft. from intersection with line 24-23 Bay State Lode Survey No. 1208 A

1500 To Cor. No. 4, identical with location and with Cor. No. 23 Bay State Lode Survey No. 1208 A, a redwood post 4 ins. sq., 5 ft. above ground, in mound of stone, scribed M. S. 23-1202 A, and N. E. Cor. Hilda, to which add 4-2432,

Whence:

- 1) A cross (X) and B. R. 4-2432 chiseled on a porphyry rock, 20 X 15 X 4 ins., brs. N.  $32^{\circ} 06'$  E., 15.9 ft.
- 2) A cross (X) and B. R. 4-2432 chiseled on a porphyry face 24 X 14 ins. brs. S.  $2^{\circ} 10'$  W., 44.4 ft.
- 3) Cor. No. 24 Bay State Lode Survey No. 1208 A brs. S.  $76^{\circ} 42'$  W. 620.4 ft., and at 54.04 ft. this line intersects line 4-3 Yankee Lode Sur. No. 1817, at N.  $27^{\circ} 45'$  W., 521.3 ft. from Cor. No. 4

Thence S.  $21^{\circ} 52'$  E. Va.  $14^{\circ}$  E.

300 East center end a stone monument, set a pine post 4 X 3 ins., 4 ft. long, 10 ins. in ground, to bedrock, in

mound of stone, scribed E. C E - H 2432.  
 510.5 Cor. Nos. 4 Yankee Lode Survey No. 1817 and 2 Hamilton *lode*  
 Survey No. 1928.  
 600 To Cor. No. 1, the place of beginning.

## FRANK B. LODE.

Beginning at Cor. No. 1, within the boundaries of the Olympia lode Survey No. 2434, a pine post 4 ins. sq., 4 ft. long, set 8 ins. in ground, to bedrock, in a mound of stone, scribed S. E. C. - F. B. 1-2432,

Whence:

1) U. S. Mineral Monument No. 1 of Silver Bell District brs. N.  $75^{\circ} 40'$  E. 1009.9 ft.

2) A cross (X) and B. R. 1-2432 chiseled on a granite rock 36 X 15 ins., 14 ins. high, brs. S.  $45^{\circ} 10'$  E., 14.4 ft.

3) A cross (X) and B. R. 1-2432 chiseled on a granite rock 24 X 14 ins. ~~N~~ 4 ins. high, brs. S.  $78^{\circ} 53'$  W. 21.05 ft.

4) Cor. of location, a 2 X 4 post scribed S. E. cor. F. B. brs. S.  $71^{\circ} 55'$  E., 94.6 ft.

5) Cor. No. 1 Detroit lode Sur. No. 1820 brs. N.  $23^{\circ} 32'$  W. 88.0 ft.,

Thence S.  $77^{\circ} 41'$  W. Va.  $14^{\circ} 05'$  E.

300 South center end, set a pine post 4 X 3 ins., 4 ft. long, 4 ins. in ground to bedrock, in a mound of stone, scribed S C E - F B 2432.

600 To Cor. No. 2, identical with Cor. No. 5 Olympia lode Survey No. 2434, a pine post 4 ins. sq.,  $3\frac{1}{2}$  ft. long, set 6 ins. in ground to bed rock, in a mound of stone, scribed in addition to Olympia markings, S W C - F B 2-2432,

Whence:

1) Cor. of location, a mound of stone brs. S.  $10^{\circ}$  W.

3.5 ft.

2) A cross (X) and B. R. 2-2432, chiseled on a granite rock, 30 X 10 X 4 ins., brs. S.  $47^{\circ} 20'$  E., 2.85 ft.

3) A cross (X) and B. R. 2-2432 chiseled on a granite rock, 30 X 12 X 2 ins., brs. N.  $39^{\circ} 30'$  E., 28.05 ft.

4) Cor. No. 1 Olympia Lode ~~of this survey~~ brs. N.  $56^{\circ} 20'$  E., 599.7 ft., and at 180.71 ft. this line intersects line 4-1 Detroit Lode Sur. No. 1920, at S.  $74^{\circ} 51'$  W. 415.03 ft. from Cor. No. 1.

Thence N.  $26^{\circ} 26'$  W. Va. 13 50' E.

58.52 Intersect line 1-2 Detroit lode Sur. No. 1820, at S.  $74^{\circ} 51'$  W, 597.84 ft. from Cor. No. 1, and 182.81 ft. from intersection with line 5-1 Olympia lode of this survey  
480 Gulch 30 ft. wide; course E. S. E.

660.12 Intersect line 3-4 Detroit lode Sur. No. 1820 at S.  $74^{\circ} 44'$  W., 676.44 ft. from Cor. No. 4

1439.8 To cor. No. 3, identical with location, a 2 X 4 post in a mound of stone: Set in its place a pine post 4 ins. sq., 4 ft. long, 8 ins. in ground to bedrock, in mound of stone, scribed N W C-E B 3-2432,

Whence:

1) A cross (X) and B. R. 3-2432, chiseled on a granite face, 18 X 14 ins., brs. N.  $0^{\circ} 45'$  W., 9.95 ft.

Thence N.  $77^{\circ} 41'$  E. Va. 14' E.

300 North center end, a 2 X 4 post in a mound of stone; set in its place a pine post 4 X 3 ins., 4 ft. long, 6 ins. in ground to bedrock, in mound of stone, scribed N C E - F B 2432.

591.87 Intersect line 1-2 Hamilton lode Sur. No. 1928, at N.  $16^{\circ} 40'$  W., 452.09 ft. from Cor. No. 1

600 To Cor. No. 4, identical with location and with Cor. No. 1 Hilda lode of this survey, heretofore described; in addition to the Hilda markings add 4-2432 F B.

Thence S. 26' 26' E. Va. 14' E.

- 432.79 Intersect line 1-4 Hamilton lode and 3-2 Sampson lode Sur. No. 1928, at N. 56° 20' E., 85.29 ft. from Cor. Nos. 1 & 3 respectively.
- 748.20 Intersect line 4-3 Detroit lode Sur. No. 1820, at S. 74° 44' W., 35.03 ft. from Cor. No. 4, and ~~N~~ 74° 44' E. 48.37 ft. from intersection with line ~~344~~ Sampson lode Sur. No. 1928
- 975 Gulch 30 ft. wide; course S W.
- 1116.24 Intersect line 3-4 Sampson lode at S. 33° 36' E. 678.0 ft. from Cor. No. 3 and 380.38 ft. from intersection with line 3-4 Detroit lode.
- 1219.56 Intersect line ~~3-5~~<sup>1-5</sup> Olympia lode Sur. No. 2434 at S. 56° 20' ~~E.~~<sup>W.</sup> 12.86 ft. from Cor. No. 1
- 1351.03 Intersect line 1-2 Detroit lode Sur. No. 1820, at S. 74° 51' W. <sup>4.54 ft</sup> from Cor. No. 1
- 1439.8 To cor. No. 1, the place of beginning.

AREA.

Total area Hilda Lode		20.374 acres.	
Less area in conflict with Bay State Lode Sur. No. 1208 A	0.077	✓	
" " " " Mt. Hope " " No. 1208 A	.027	✓	
" " " " Yankee " " No. 1817	.31 <sup>08</sup> <del>3</del>		
" " " " Hamilton " " No. 1928	.008	✓	
Common conflict bet. Bay State and Yankee	-----	Nominal	<u>.425</u>
			.410
Net area Hilda lode	19.94 <sup>54</sup> <del>9</del>		
Total Area Frank B Lode	19.3 <sup>33</sup> <del>1</del>		
Area in conflict with Hamilton lode Sur No. 1928	.462	✓	
" " " " Sampson " " " "	.663	✓	
" " " " Detroit " " " 1820	8.043	✓	
Common conflict between Sampson and Detroit lodes	.200	✓	
Area in conflict with Olympia lode Sur No. 2434	1.471	✓	
Common conflict between Olympia and Detroit lodes	.607	✓	
Net Area Frank B lode	9.3 <sup>401</sup> <del>99</del>		9.832

Total net area lode claims 29.355

Location.

This claim is situated in Silver Bell mining district, Pima County, Arizona, in approximately Tp 12 S R 8 E un-surveyed. The presumed course of the ledges in each location is from center end to center end.

On the Hilda Lode.

From W.C.E. N 77° 41' E 1500 ft. to E.C.E.

On the Frank B Lode.

From S.C.E. ~~to~~ N26° 26' W 1439.8 ft to N.C.E.

Adjoining Claims.

On the North,

Mt. Hope and Bay State lodes Sur No. 1208 A.

On the East, Cleveland Mining Co. Claimants.

→ Yankee Lode Sur No. 1817 Imperial Copper Co. Claimants

Hamilton and Sampson lodes Sur No. 1928 " "

Detroit lode Sur No. 1920. " " " "

On the South,

Olympia lode Sur No. 2434 " " " "

On the West,

Detroit lode Sur No. 1920 " "

Improvements.

I certify that the value of labor and improvements upon this claim placed thereon by the claimants and their grantors, is not less than one thousand dollars, and said improvements consist of: <sup>its</sup> \$500 on each claim



On the Hilda Lode.

From cor No. 4.

1) Cut and tunnel leading to discovery which consists of a large outcrop of ore extending both north and south of lode line. Mouth of cut bears S 58° 30' W - 368 ft: thence cut S 12° 30' E - 27.7 ft to portal and face of 12 ft: thence S 12° E tunnel 100 ft and turn of 90° eastward 24 ft and at 8 ft on this line turn 90° southward, 6 ft tunnel, also from line of tunnel 3 ft in from portal deflect left 60° and 22 ft tunnel. Also from mouth of cut mentioned S 29° 40' W 32 ft. is center of shaft in branch of same cut 6 x 4 ft, 10 ft deep. Average height of tunnel 6½ ft, average width 5 ft value cut to portal \$100  
 Tunnel 152 ft at \$10 per ft. 1520  
 Value of ten foot shaft 100  
 Total value of cut tunnel and shaft 1720

2) A shaft which bears S 73° 20' W - 329 ft shaft 6 x 4 ft, 8 ft deep value \$70.

3) A cut and tunnel the mouth of cut bears S 64° 30' W 444.0 ft. Course of cut and tunnel S 17° 30' E . Cut 15 x 15 x 14 ft. Tunnel 6½ x 4½ ft 65 ft long .

Value of cut \$100  
 Value of tunnel  
 65 ft at \$10 per ft 650

On the Frank B. Lode.

From a point on line 4 - 1 at S 26° 26' E - 748.2<sup>ft.</sup> from cor No. 4 ( Intersection with line 3 - 4 Detroit)

1) Discovery cut a point in which, 3 ft from face bears S 74° 44' W - 295 ft. Course of cut N.N.W. and S.S.E. cut 14 x 4.5 ft 8 ft face.

Value of portion on Frank B lode not included in Detroit \$25

2) A cut a point in which near the mouth bears S 74° 44' W - 242 ft. Course cut N.N.W. and S.S.E. cut 4 ft wide, to face 11 ft, face 8 ft. Value of portion cut on Frank B not included in Detroit \$40.

From Cor No. 4.

3) A cut and tunnel the mouth of which bears S 27° 55' W - 244 ft course of cut and tunnel northerly. Cut 12 x 5 ft, 12 ft face. Tunnel 6½ x 4½ ft, 91 ft to face.

Value of cut	\$100
Value of tunnel at	
\$10 per ft.	\$910
	-----
Value of cut and tunnel	\$1010

Instrument.

This survey was made with a Young & Sons mountain transit (No. 6855) provided with a Smith Solar attachment.

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

The distances were measured with 500 and 50 ft. steel tapes.

Note: any discrepancies between the courses and distances of this survey and those of contiguous or adjoining surveys are due to discrepancies in the latter.

Tombstone, Arizona.

Aug 21 1907 *John A. Rockfellow*  
U.S. Deputy Mineral Surveyor.

*John A. Rockfellow*

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by John A. Rockfellow  
 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 The  
Imperial Copper Co  
 known as the Hilda and Frank B  
 and showing the respective capacities in which they acted.

A. A. Benedict, Chainman.  
Jose Salcido, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, A. A. Benedict  
 and Jose Salcido, do solemnly swear that we assisted John A  
Rockfellow, United States Deputy Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of The Imperial  
Copper Company  
 known as the Hilda and Frank B  
 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

A. A. Benedict, Chainman.  
Jose Salcido, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this 10

day of August, 1907

[Signature]  
 Notary Public

4-686.

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

I, John A. Rockefeller, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated June 10 1907, 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 The Imperial Copper Company, known as the Hilda and Frank B, situate in Silver Bell Mining District, Pima County, Ariz, in Section Approx., Township No. 25, Range No. S. T. Unsurveyed and designated as Survey No. 2432, 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.

John A. Rockefeller  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said John A. Rockefeller  
U. S. Deputy Mineral Surveyor, before me Frank C. Willard  
this 21st  
day of August, 1907

Frank C. Willard  
Notary Public

My com. expires Mar 2, 1910

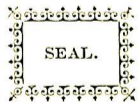
Affidavit of Five Hundred Dollars Improvements.

We, Jose Salcido, and John Doan  
of lawful age, being first duly sworn according to law, depose and say: That we are  
acquainted with the Hilda and Frank B mining claim,  
situate in Silver Bell Mining district, Pima County,  
Arizona Territory, for which The Imperial  
Copper Company  
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 improve-  
ments made thereon by the applicants and its grantor exceed One thousand ~~Five Hundred~~  
Dollars in value, and further that we are not personally interested in said mine.

Jose Salcido  
John Doan

TERRITORY OF ARIZONA,  
County of Pima } ss:

Sworn to and subscribed before me, this 10  
day of August 1907  
[Signature]



TERRITORY OF ARIZONA, }  
County of Pima, } ss.

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 *Nilda* mining claim, located by *J. N. Curtis* on  
the *16th* day of *June* *1899*, situated in the *Silver*  
*Bell* Mining Dist. in *Pima* Co. Terr. of *Ariz.*

as appears of record now in my office in Book *G. G. Record of Mines* Pages *452* .....

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my

official seal, at my office in *Tucson*, this *28th* day  
of *May* A. D. 19*07*

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

by *L. M. Shibell*, deputy



TERRITORY OF ARIZONA, }  
County of Pima, } ss.

I, ..... *Chas A. Shihell* ..... 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 *Frank B mining claim, located by J. N. Curtis, on*  
the *18th* day of *November 1900*, situated in the *Silver*  
*Bell Mining Dist. in Pima Co. Ariz. Tex*  
as appears of record now in my office in Book *N. H. Record of Mines* Pages *290*

*15*  
*28*

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my  
official seal, at my office in Tucson, this *28th* day

of *May* A. D. *1901*

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

*by L. M. Shihell, deputy.*



NOTICE TO LOCATORS AND RECORDERS OF THE TERRITORY OF ARIZONA  
SECTION 110, ACT OF MARCH 20, 1895

# Notice of Mining Location

Quartz LOBE CLAIM

## To All Whom It May Concern:

This Mining Claim, the name of which is the Frank B.  
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. N. Curtis

(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 18th day of November 1900

The length of this claim is 1500 feet,  
and 750 claim 750 feet  
in a southerly direction and 750 feet in a northesly 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 northesly to the southerly

The claim is situated and located in the Silver Bell Mining District, in Pima County, in the Territory of Arizona, about one mile in a north easterly direction from the main north N.P.S. store & smelter

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

a monument of stones

at a point in a northesly direction 750 feet from the discovery tunnel (at which this notice is posted) being in the center of the northesly end line of said claim; thence easterly 300 feet to a monument of stones being the north east corner of said claim; thence southerly 750 feet to a monument of stones being at the southeasterly corner of said claim; thence westerly 300 feet to a monument of stones at the center of the southerly end of said claim thence westerly 300 feet to a monument of stones being at the southwesterly corner of said claim; thence northesly 750 feet to a monument of stones being at the center of the westerly side line of said claim; thence northesly 750 feet to a monument of stones at the northwesterly corner of said claim thence easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six; of Title XXXII, of the Revised Statues of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revising Mines and codify the Laws of the Territory of Arizona," approved March 20th 1895

Dated and posted on the ground this 18th day of November 1900

Witness Julius Volbert

J. N. Curtis

Filed & recorded at request of Albert Steinfeld, Dec 27 1900 at 1:45 P.M.  
Chas A. Shickell

Pls do page 290-291

County Recorder

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

October 29, 1907.

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

The Imperial Copper Company

known as the HILDA and FRANK B.

situate in Silver Bell

Mining District, Pima County, Arizona

in Section APPROX., Township No. 12 S., Range No. 8 E., Unsur., and

designated as Survey No. 2432, 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 each of said mining claim<sup>s</sup> by claimant<sup>s</sup> or its grantors, and that said improvements consist of 5 cuts, 3 tunnels and 2 shafts, total value \$3615.00

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 S. Ingalls,

United States Surveyor-General for Arizona.

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,

October 29, 1907.

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

HILDA and FRANK B.

situate in Silver Bell Mining District,

Pima County, Arizona

in Section Approx., Township No. 12 S., Range No. 8 E., Unsur.

, designated as Survey No. 2432

executed by John A. Rockfellow, U. S. Deputy Mineral

Surveyor, July 28 - Aug. 10, 1907, under my instructions dated

June 10, 1907, 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 S. Ingalls

U. S. Surveyor-General for Arizona

MAR