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U.S. Patent made 04/29/03 T.A.

Notes partly copied  
completed  
U.S. 74.

(4-683.)

Mineral Survey No. 1814

Lot No. —

Gila Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Silver Bell Copper Co

KNOWN AS THE

Alliance, Northern and Enterprise

Silver Bell Mining District,

Pima County, Co

Section —, Township 12 S., Range 8 E (unsurveyed)

Surveyed under instructions dated June 15<sup>th</sup>, 1903

by Philip Couzner  
U.S. Deputy Mineral Surveyor.

Claim located November 23<sup>rd</sup>, 1901

Survey commenced June 21<sup>st</sup>, 1903

Survey completed June 23<sup>rd</sup>, 1903

o 6-160

Address of claimants Attorney  
S. M. Franklin

Sucson, ariz

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, J. M. Penny and W. H. Hill, 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 Claim of Silver Bell

Copper Co known as the Alliance Northern and Enterprise

situate in Silver Bell mining district

Pima County, Arizona

in Section —, Township No. 12 S, Range No. 8 E (unsurveyed)

J. M. Penny, Chainman.

W. H. Hill, Chainman.

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

16<sup>th</sup> day of June, 1903

Homer Dauter  
notary Public

I, Chas. E. Thomas, do solemnly swear that I will well and truly perform the duties of axman, 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 Claim of

Silver Bell Copper Co

known as the Alliance Northern and Enterprise more fully described in the preceding affidavit.

Chas. E. Thomas, Axman.

Subscribed and sworn to by the said Chas. E.

Thomas before me this 16<sup>th</sup> day of June, 1903

Homer Dauter  
notary Public

I, Chas. M. Pogue, 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 Claim of

Silver Bell Copper Co

known as the Alliance Northern and Enterprise more fully described in the preceding affidavit.

Chas. M. Pogue, Flagman.

Subscribed and sworn to by the said Chas. M.

Pogue before me this 16<sup>th</sup> day of June, 1903

Homer Dauter  
notary Public

Commission Expires Jan. 17, 1907.

## SURVEY No. 1814.

Feet

Alliance Lode.

Beginning at Cor. No. 1. Identical with S. ~~W.~~ Cor. of the location; also with Cor. No. 2 of Comet Lode, survey No. 1813.

A pine post 3 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed 1-1814 A. on N. W. face.

A cross (X) and B. R. 1-1814 chiseled on a limestone, showing 1 x 2 x 1 ft. above the ground, bears N. 37° 25' E. 8.9 ft.; and a cross (X) and B. R. 1-1814 chiseled on a limestone, showing 3 x 3 x 2 ft. above the ground, bears S. 2° E. 56.7 ft.

U. S. Mineral Mon. No. 1, Silver Bell Mining District, bears S. 19° 5' W. 1842.2 ft.

Thence N. 66° 50' E.

Va. 13° 15' E.

264 Ascend.  
COR. NO 3 OF PAGE LODE BEARS S 23° 10' E 0.4 FT.

375 Wash, course Westerly.

470 Top of low ridge, bearing East and West; descend.

570 Wash, course Westerly; ascend.

680 Top of N. W. slope of mountain; descend.

750 South side center. Identical with the location, which is a post 4 ins. square in mound of stone 3 ft. base and 2 ft. high.

836 Wash, course Westerly; ascend,

1500 To Cor. No. 2. Identical with S. E. Cor. of the location.

A pine post 3 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed 2-1814 A.

A cross (X) and B. R. 2-1814 chiseled on a limestone, showing 2 x 1 x 7 ft. above the ground, bears

Feet S.  $13^{\circ} 40'$  E. 59 ft., and a cross (X) and B. R. 2-1814  
chiseled on a limestone, showing 2 x 1 x 5 ft. above  
the ground, bears S.  $86^{\circ} 25'$  W. 37.3 ft.

Thence N. 27 50' W.

Va. 13 15' E.

Descend.

150 Wash, course Southerly; ascend.

300 Top of ridge, bearing North and South; descend.

East end center. Identical with the location, which  
is a post 4 ins. square in mound of stone 3 ft. base  
and 2 ft. high.

600 To Cor. No. 3. Identical with N. *E.* Cor. of the  
location.

A pine post 3 1/2 ft. long, 4 ins. square, set  
18 ins. in the ground, with mound of stone, scribed  
3-1814 A.

A cross (X) and B.R.2-3-1814 chiseled on a lime-  
stone, showing 2 x 2 x 1 ft. above the ground, bears  
S.  $26^{\circ} 55'$  E. 27.9 ft., and a cross (X) and B. R. 2-  
3-1814 chiseled on face of ledge, showing 6 x 8 ft.,  
bears S.  $78^{\circ} 30'$  W. 32.3 ft.

Thence S.  $66^{\circ} 50'$  W.

Va.  $13^{\circ} 15'$  E.

100 East edge of wash, course Southwesterly; ascend.

600 Top of spur, extending Westerly; descend.

750 North side center. Identical with the location,  
which is a post 4 ins. square in mound of stone 3 ft.  
base and 2 ft. high.

1385 Wash, course Westerly; ascend.

1500 To Cor. No. 4. Identical with *N.* W. Cor. of the  
location; also with Cor. No. 3 of Comet Lode, survey  
No. 1813.

A pine post 3 1/2 ft. long, 4 ins. square, set

Feet 18 ins. in the ground, with mound of stone, scribed  
4-1814 A.

A cross (X) and B.R.1-4-1814 chiseled on face of  
ledge, bears S. 32 E. 16 ft., and a cross (X) and  
B.R.1-4-1814 chiseled on face of ledge, bears S. 25° W.  
34.5 ft.

Thence S. 27° 50' E.

Va. 13° 15' E.

170 Wash, course Northwesterly; ascend.

300 West end center. Identical with the location,  
which is a post 4 ins. square in mound of stone 3 ft.  
base and 2 ft. high.

450 Wash, course Northwesterly.

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

Northern Lode.

Beginning at Cor. No. 1. Identical with S. ~~W.~~ Cor.  
of the location; also identical with Cor. No. 4 of  
Alliance Lode of this survey; with Cor. No. 3 of Comet  
Lode, survey No. 1813; and with Cor. No. 2 of Union  
Lode, survey No. 1813. I scribe post 1-1814 N. on N. W.  
face.

U. S. Mineral Mon. No. 1, Silver Bell Mining Dis-  
trict, bears S. 8° 4' W. 2295.6 ft.

Thence N. 66° 50' E.

Va. 13° 15' E.

750 South side center. Identical with the location,  
which is a post 4 ins. square in mound of stone 3 ft.  
base and 2 ft. high.

1500 To Cor. No. 2. Identical with S. E. Cor. of the  
location; also with Cor. No. 3 of Alliance Lode of  
this survey. I scribe post 2-1814 N on S. W. face.

Thence N. 27 50' W.

Va. 13 15' E.

Feet 60	Wash, course Southerly; ascend.
136.7	East end center. Identical with the location, which is a post 4 ins. square in mound of stone 3 ft. base and 2 ft. high.
273.5	To Cor. No. 3. Identical with N. <i>E.</i> Cor. of the location.  A pine post 3 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed 3-1814 N.  A cross (X) and B.R.2-3-1814 chiseled on face of ledge, bears N. 24° 50' E. 11.4 ft., and a cross (X) and B. R. 2-3-1814 chiseled on face of ledge, bears S. 73° 35' W. 18 ft.  Thence S. 66° 50' W.  Va. 13° 15' E.  Descend.
750	North side center. Identical with the location, which is a post 4 ins. square in mound of stone 3 ft. base and 2 ft. high.
1140	Wash, course Southwesterly; ascend.
1245	Top of spur, extending Westerly; descend.
1320	Wash, course Westerly; ascend.
1500	To Cor. No. 4. Identical with <i>N.</i> W. Cor. of the location; also identical with Cor. No. 3 of Union Lode, survey No. 1813, and with Cor. No. 2 of Southern Beauty Lode, survey No. 1813.  A pine post 3 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed 4-1814 N. on N. E. face.  A cross (X) and B. R. 1-4-1814 chiseled on face of ledge, bears N. 81° 40' E. 24.5 ft., and a cross (X) and B. R. 1-4-1814 chiseled on face of ledge, bears N. 80° 5' W. 7.8 ft.

	Thence S. $27^{\circ} 50'$ E.
	Va. $13^{\circ} 15'$ E.
	Ascend.
150	Top of spur, extending Northeasterly; descend.
136.7	West end center. Identical with the location, which is a post 4 ins. square in mound of stone 3 ft. base and 2 ft. high.
273.5	To Cor. No. 1, the place of beginning.
	Enterprise Lode.
	Beginning at Cor. No. 1. Identical with S. <i>N.</i> Cor. of the location; also identical with Cor. No. 4 of Northern Lode of this survey; with Cor. No. 3 of Union Lode, survey No. 1813; and with Cor. No. 2 of Southern Beauty Lode, survey No. 1813. I scribe post 1-1814 E on N. W. face.
	U. S. Mineral Mon. No. 1, Silver Bell Mining District, bears S. $4^{\circ} 25'$ W. 2524.4 ft.
	Thence N. $66^{\circ} 50'$ W.
	Va. $13^{\circ} 15'$ E.
750	South side center. Identical with the location, which is a post 4 ins. square in mound of stone 3 ft. base and 2 ft. high.
1500	To Cor. No. 2. Identical with S. E. Cor. of the location, and with Cor. No. 3 of Northern Lode of this survey. I scribe post 2-1814 E. on S. W. face.
	Thence N. $27^{\circ} 50'$ W.
	Va. $13^{\circ} 15'$ E.
	Ascend.
300	East end center. Identical with the location, which is a post 4 ins. square in mound of stone 3 ft. base and 2 ft. high.
470	Top of ridge, bearing East and West; descend.
600	To Cor. No. 3. Identical with N. E. Cor. of the location.



- Feet      A pine post 3 1/2 ft. long, 4 ins. square, set  
18 ins. in the ground, with mound of stone, scribed  
3-1814 E.
- A cross (X) and B. R. 3-1814 chiseled on face of  
ledge, showing 3 x 3 ft., bears S. 11 20' E. 9.9 ft.,  
and a cross (X) and B. R. 3-1814 chiseled on face of  
ledge, showing 6 x 15 ft., bears S. 82 45' W. 48.4 ft.
- Thence S. 66° 50' W.  
                Va. 13° 15' E.
- Descend.
- 608      Wash, course Southwesterly; ascend.
- 750      North side center. Identical with the location,  
which is a post 4 ins. square in mound of stone 3 ft.  
base and 2 ft. high.
- 1125     Top of spur, extending Southwesterly; descend.
- 1500     To Cor. No. 4. Identical with N. W. Cor. of the  
location; also identical with Cor. No. 3 of Southern  
Beauty Lode, survey No. 1813.
- A pine post 3 1/2 ft. long, 4 ins. square, set  
18 ins. in the ground, with mound of stone, scribed  
4-1814 E. on N. E. face.
- A cross (X) and B. R. 4-1814 chiseled on face of  
ledge, showing 3 x 3 ft., bears N. 52° 35' E. 94.1 ft.,  
and a cross (X) and B. R. 4-1814 chiseled on face of  
ledge, showing 2 x 2 ft., bears N. 21° 55' W. 76.7 ft.
- Thence S. 27° 50' E.  
                Va. 13° 15' E.
- Descend.
- 90      Wash, course Westerly; ascend.
- 200     Top of spur, extending Southerly; descend.
- 300     Same wash, course Westerly; ascend.
- West end center. Identical with the location,  
which is a post 4 ins. square in mound of stone 3 ft.

Feet base and 2 ft. high.

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

AREAS.

Area of Alliance Lode . . . .	20.51 acres.
Area of Northern Lode . . . .	9.38 acres.
Area of Enterprise Lode . . . .	20.51 acres.

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Total area 50.40 acres.

Location.

These claims are located in Silver Bell Mining District, Pima County, Arizona, approximately in T. 12 S. R. 8 E. (unsurveyed), G. & S. R. B. & M.

Courses of Ledges.

The presumed courses of the ledges are: on the Alliance Lode, N. 66° 50' E. from West end center, extending 1500 ft. to East end center; on the Northern Lode, N. 66° 50' E. from West end center, extending 1500 ft. to East end center; and on the Enterprise Lode, N. 66° 50' E. from West end center, extending 1500 ft. to East end center.

Adjoining Claims.

The Alliance Lode is joined on the West by Comet AND ON SOUTH BY PAGE LODE Lode, survey No. 1813, Albert Steinfeld, owner; the Northern Lode is joined on the West by Union Lode, survey No. 1813, Albert Steinfeld, owner; and the Enterprise Lode is joined on the West by Southern Beauty Lode, survey No. 1813, Albert Steinfeld, owner.

Expenditure of Five Hundred Dollars.

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

~~Northern Lode.~~ Alliance

From West end center.

Discovery shaft, No. 1, 4 x 6 ft. by 10 ft. deep,  
bears N. 66 50' E. 20 ft.

Value \$ 100.

From East end center.

Shaft, No. 2, 4 x 6 ft. by 30 ft. deep, bears  
S. 66 50' W. 30 ft.

Value \$ 300.

From Cor. No. 4.

Cut, No. 3, 6 x 10 ft. by 10 ft. long, bears  
S. 28 E. 25 ft.

Value \$ 150.

Northern Lode.

From West end center.

Discovery shaft, No. 1, 4 x 6 ft. by 10 ft. deep,  
bears N. 66 50' E. 190 ft.

Value \$ 100.

From Cor. No. 4.

Tunnel, No. 2, 4 x 6 ft. by 30 ft. long, bears  
N. 81 E. 260 ft.

Value \$ 300.

Shaft, No. 3, 4 x 6 ft. by 15 ft. deep, bears  
S. 75 45' E. 100 ft.

Value \$ 150.

Tunnel, No. 4, 4 x 6 ft. by 42 ft. long, bears  
S. 75 45' E. 100 ft.

Value \$ 420.

Cut, No. 5, 4 x 10 ft. by 15 ft. long, bears  
S. 75 45' E. 100 ft.

Value \$ 100.

Cut, No. <sup>4</sup>6, 4 x 6 ft. by 10 ft. long, bears S. 52 E  
138 ft.

Value \$ 130.

Enterprise Lode.

From West end center.

Discovery shaft, No. 1, 4 x 6 ft. by 10 ft. deep,  
bears N. 66 50' E. 60 ft.

Value \$ 100.

From Cor. No. 4.

Tunnel, No. 2, 4 x 6 ft. by 30 ft. long, bears  
S. 53 E. 106 ft.

Value \$ 300.

From a point S. 66 50' W. 940 ft. from Cor. No. 3.

Cut, No. 3, 10 x 12 ft. by 40 ft. long, bears  
S. 28 E. 60 ft.

Value \$ 200.

Instrument.

This survey was made with a Young & Sons Light  
Mountain Transit with Smith's Solar Attachment. The  
courses were deflected from the true meridian as  
determined by direct solar observations. The distances  
were measured with 100-ft. and 300-ft. steel tapes.

*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 Coutzen  
 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 Silver Bell Copper Co.  
 known as the Alliance, Northern and Enterprise  
 and showing the respective capacities in which they acted.

D. M. Penny, Chairman.  
W. H. Hill, Chairman.  
Chas. E. Thomas, Axman.  
Chas. M. Pogue, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, D. M. Penny, W. H. Hill, Chas. E. Thomas  
 and Chas. M. Pogue, do solemnly swear that we assisted Philip  
Coutzen, United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of Silver Bell  
Copper Co  
 known as the Alliance  
Northern and Enterprise, 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.

D. M. Penny, Chairman.  
W. H. Hill, Chairman.  
Chas. E. Thomas, Axman.  
Chas. M. Pogue, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 8<sup>th</sup> day of July, 1903

Homer Dauter  
Notary Public

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Philip Contzen, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated June 15<sup>th</sup> 1903, 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 Silver Bell Copper Co, known as the Alliance, Northern of Enterprise, 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. 1814, 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 Contzen  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Philip Contzen  
U. S. Deputy Mineral Surveyor, before me \_\_\_\_\_  
this 8<sup>th</sup>  
day of July 1903

Homer Bantee  
Notary Public  
Commission Expires Jan. 17, 1907.

Affidavit of Five Hundred Dollars Improvements:

We, J. M. Penny, and Chas. M. Pogue

of lawful age; being first duly sworn according to law, depose and say: That we

are acquainted with the Alliance, Northern & Enterprise mining claim,

situate in Silver Bell Mining district, Pima County,

Arizona Territory, for which Silver Bell Copper

Co

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 applicant... and its grantors exceed Five Hundred

Dollars in value, and further that we are not personally interested in said mine.

J. M. Penny

Chas. M. Pogue

TERRITORY OF ARIZONA,

County of Pima } ss:

Sworn to and subscribed before me, this 8<sup>th</sup>

day of July, 1903



Homer Dauter  
Notary Public

My commission expires Jan. 17, 1904

ENTERPRISE MINING CLAIM.

Notice of Mining Location, Quartz Claim: TO ALL WHOM IT MAY CONCERN

This Mining Claim, the name of which is the Enterprise 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 J. N. Curtis, the undersigned, on the 23rd day of November, 1901. The length of this claim is 1500 feet and I claim 90 feet in a South Westerly direction and 1410 feet in a North Easterly 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 ground, on each side of the center of said claim; The general course of the lode deposit and premises is from the North East to the South West. The claim is situated and located in the Silver Bell Mining District, in Pima County, in the Territory of Arizona, about 300 feet in a North Easterly direction from the U. S. M. Monument located at the South East end of the Mammoth Copper Mine. The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a South Westerly direction 90 feet from the discovery shaft (at which this notice is posted) being in the center of the South Westerly end line of said claim; thence Easterly 300 feet to a monument of stones being the South Easterly corner of said claim; thence North Easterly 750 feet to a monument of stones at the center of the Easterly side line of said claim; thence North Easterly 750 feet to a monument of stones, being at the North Easterly corner of said claim; thence Westerly 300 feet to a monument of stones at the center of the North Easterly end of said claim; thence Westerly 300 feet to a monument of stones, being at the North Westerly corner of said claim; thence South Westerly 750 feet to a monument of stones, being at the center of the Westerly side line of said claim; thence South Westerly 750 feet to a monument of stones at the South Westerly 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 Statutes of the United States and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines", approved March 20, 1895.

Dated and posted on the ground this 23rd day of November, 1901.

J. N. Curtis.

Witnesses.

A. S. Donau.

Chas. Pickenback.

Filed and recorded at request of A. Steinfeld, Mar. 21, 1902,  
at 9 A. M.

Chas. A. Shibell,  
County Recorder.

Territory of Arizona, } ss.  
County of Pima.

I, *Chas. A. Ghibell* 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 *Enterprise Mining Claim, situated in Silver Bell Mining District, dated, Nov. 23, 1901.*

as appears of Record now in my office in Book *2, 2, 1* Pages *194* <sup>Records of mines.</sup>

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson, this *12* day of *June* A. D. 190*3*

*Chas. A. Ghibell*  
County Recorder of Pima County, Arizona.  
By *W. A. Green*  
*Deputy*

NORTHERN MINING CLAIM.

Notice of Mining Location, Quartz claim: TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Northern 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 J. N. Curtis, the undersigned, on the 23rd day of November, 1901. The length of this claim is 1500 feet and I claim 190 feet in a South Westerly direction and 1310 feet in a North Easterly 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 North East to the South West. The claim is situated and located in the Silver Bell Mining District, in Pima County, in the Territory of Arizona, about 2600 feet in a North Easterly direction from the U. S. M. Monument located at the South East end of the Mammoth Copper Mine. The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a South Westerly direction 190 feet from the discovery shaft (at which this notice is posted) being in the center of the South Westerly end line of said claim; thence Easterly 300 feet to a monument of stones, being the South Easterly corner of said claim; thence North Easterly 750 feet to a monument of stones at the center of the Easterly side line of said claim; thence North Easterly 750 feet to a monument of stones being at the North Easterly corner of said claim; thence Westerly 300 feet to a monument of stones at the center of the North Easterly end of said claim; thence Westerly 300 feet to a monument of stones being at the North Westerly corner of said claim; thence South Westerly 750 feet to a monument of stones being at the center of the Westerly side line of said claim; thence South Westerly 750 feet to a monument of stones at the South Westerly 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 Statutes of the United States and of an Act of the  
General Assembly of Arizona, entitled "An Act Concerning Mines",  
approved March 20, 1895.

Dated and posted on the ground this 23 day of November, 1901.

J. N. Curtis.

Witnesses.

A. S. Donau.

Chas. Pickenbeck.

Filed and recorded at request of A. Steinfeld, Mar. 21, 1902,  
at 9 A. M.

Territory of Arizona, } ss.  
County of Pima.

20

I, Cleas. 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 Northern Mining Claim, situated in Silver Bell Mining District, dated, Nov. 23, 1901.

as appears of Record now in my office in Book I. I., 1. Pages 193 <sup>Records of Mines</sup>

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson, this 12<sup>th</sup> day of June A. D. 1903.

Cleas. A. Shibell  
County Recorder of Pima County, Arizona.  
By M. A. Greene  
Deputy.

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 Concerning Mines",  
approved March 20th, 1895.

Dated and posted on the ground ~~xxx~~ this 23rd day of November,  
1901.

J. N. Curtis.

witnesses.

A. S. Donau.

Chas. Pickenback.

Filed and recorded at request of Albert Steinfeld, Mar. 21, 1901,  
at 9 A. M.

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

I, *Chas. A. Ghibell* 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 *Alliance Mining claim, situated in Silver Bell Mining District, dated Nov. 23, 1901*

as appears of Record now in my office in Book *J. J. 1* Pages *197* <sup>Records of Mines</sup>

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson, this *12* day of *June* A. D. 190*3*

*Chas. A. Ghibell*  
County Recorder of Pima County, Arizona.  
By *m. a. Greene*  
*deputy.*

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

*Nov. 4*, 190*3*

I, U. S. Surveyor-General for Arizona

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

....., known as the  
Alliance. Northern and Enterprise

situate in Silver Bell mining district,

Pima County, Arizona

in Section ....., Township No. 12 S., Range No 8 E. (unsurveyed)

....., designated as Survey No. 1814

executed by Philip Contzen, U. S. Deputy Mineral

Surveyor, June 21-23rd, 1903, under my instructions dated

November 23rd, 1901, 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.

*Frank D. Loggins*

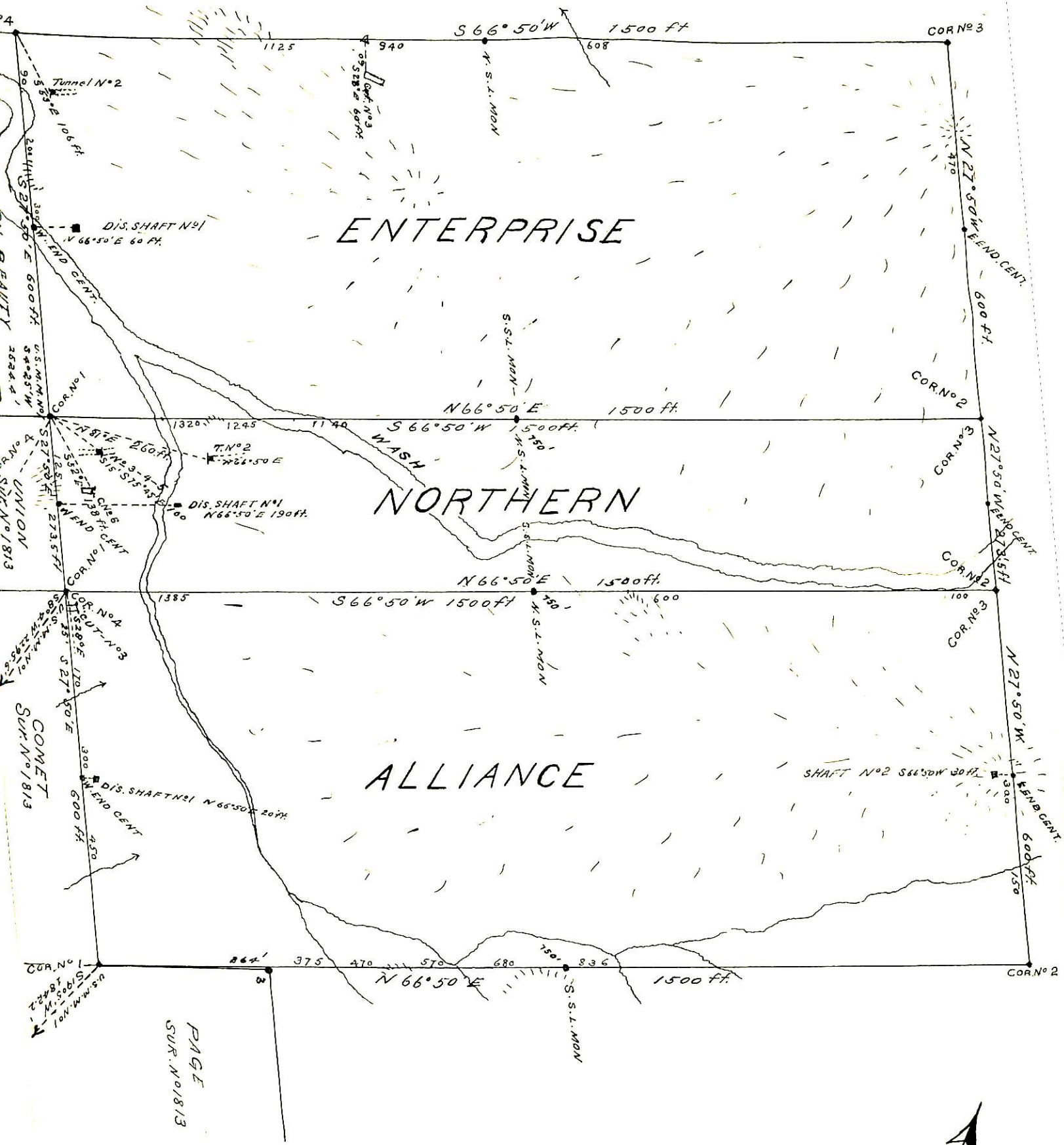
U. S. Surveyor-General for Arizona



ALLIANCE MINING CLAIM.

Notice of Mining Location, Quartz Claim: TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the Alliance 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 J. N. Curtis, the undersigned, on the 23rd day of November, 1901. The length of this claim is 1500 feet and I claim 80 feet in a South Westerly direction, 1420 feet in a North Easterly 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 deposits and premises is from the North East to the South West. The claim is situated and located in the Silver Bell Mining District, in Pima County, in the Territory of Arizona, about 2200 feet in a North Easterly direction from the U. S. M. Monument located at the South East end of the Mammoth Copper Mine. The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a South Westerly direction 80 feet from the discovery shaft (at which this notice is posted) being in the center of the South Westerly end line of said claim; thence Easterly 300 feet to a monument of stones being the South Easterly corner of said claim; thence North Easterly 750 feet to a monument of stones at the center of the Easterly side line of said claim; thence North Easterly 750 feet to a monument of stones, being at the North Easterly corner of said claim; thence Westerly 300 feet to a monument of stones at the center of the North Easterly end of said claim; thence Westerly 300 feet to a monument of stones being at the North Westerly corner of said claim; thence South Westerly 750 feet to a monument of stones, being at the center of the Westerly side line of said claim; thence South Westerly 750 feet to a monument of stones at the South Westerly corner of said claim; thence Easterly 300 feet to the place of beginning.



**SURVEY No 1814**  
 GILA LAND DISTRICT  
 Surveyed June 21-22+23<sup>rd</sup> 1903  
 By Philip Contzen  
 U.S. Dep. Min. Surveyor.

PAGE  
 SUR. No 1813