

**M
S
-**

0

1

9

2

4

Notes H Copied
J.P.M.
4/7-04
APR 30 1904
Examined
H.C.J.

(4-683.)

Mineral Survey No. 1924

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

WEDGE and FRACTION LODES.

SILVER BELL Mining District,

PIMA County, ARIZONA

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

Surveyed under instructions dated March 21st, 1904,

by PHILIP CONTZEN,
U. S. Deputy Mineral Surveyor.

Claim located (See Location Notices) , 1

Survey commenced April 6- , 1904

Survey completed April 7, , 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 Herbert 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 Wedge and Traction situate in Silver Bell mining district, in Section Prima County, Arizona, Township No. 12 S, Range No. 8 E (Unsurveyed).

John M. Trayer, Chainman.
Herbert J. Evans, Chainman.

Subscribed and sworn to by the above-named persons before me this 6th day of April, 18 1904

My Comm. Expires January 21st, 1907.

John Metz
Notary Public

I, Charles M. Pogue, 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 Claim of

The Imperial Copper Co. known as the Wedge and Traction, more fully described in the preceding affidavit.

Charles M. Pogue, Axeman.

Subscribed and sworn to by the said Charles M. Pogue before me this 6th day of April, 18 1904

My Comm. Expires January 21st, 1907.

John Metz
Notary Public

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 Claim of

The Imperial Copper Co. known as the Wedge and Traction, more fully described in the preceding affidavit.

Charles R. Gould, Flagman.

Subscribed and sworn to by the said Charles R. Gould before me this 6th day of April, 18 1904.

My Comm. Expires January 21st, 1907.

John Metz
Notary Public

FEET

SURVEY NO. 1924

WEDGE LODGE.

Beginning at Cor. No. 1.

Identical with the location, and Cor. No. 1 Confidence Lode, Survey No. 1816, which is a pine post 4 ins.

square 3-1/2 feet long, with mound of stone, set firmly in the ground, I mark same 1-1924-W on N.W. face, whence

U. S. M. Mon. No. 1, bears S. 73° 40' W. 923.5 ft.

A cross (X) on limestone 2 x 1-1/2 x 1 ft. above the surface, marked B X R 1-1924, bears N.30° 15' E. 29.7 ft.

A cross (X) on limestone 2 x 1-1/2 x 1 ft. above the surface, marked B X R-1-1924, bears N.5° 40' W. 14.3 ft.

Thence N. 33° 24' W.

Va. 13° 15' E.

Descending

290 Foot of descent; ascending

301.4 ~~xxx~~ Cor. No. 2, Emerald lode, Survey No. 1927, Mountain View lode, Survey No. 1925, bears N. 54° 20' E. 3.1 ft.

550 Top of ridge, bears E & W.; descending

860 Gulch, course westerly

972.4 To Cor. No. 2.

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 2-1924-W; whence

A cross (X) on limestone 2 x 1-1/2 x 1 ft. above the surface, marked B X R-2-1924, bears S. 15° 15' E. 12.3 ft.

A cross (X) on limestone ledge 3 x 3 x 1/2 ft. above the surface, marked B X R-2-1924, bears N. 30° 10' W. 37/5 feet.

FEET

Thence N. 16° 50' E.

Va. 13° 15' E.

20 To Cor. No. 3.

Identical with the W. End Center Monument.

A pine post 4 ins. square, 3-1/2 ft. long, set 18 ins. in the ground, with mound of stone, marked 3-1924-W.

on S. E. face, whence

OLD LOC. MON. A MOUND OF STONE 2 1/2 FT. BASE 2 FT. HIGH - BEARS N 16° W - 102 FT.

A Palo Verde tree 6 ins. diam. marked 2-3-1924 B.T., bears S. 65-1/2° E. 28.4 ft.

A Palo Verde Tree 6 ins. diam marked 2-3-1924 B.T. bears N. 16-1/2° E. 35.3 ft.

Thence S. 68° 25' E.

Va. 13° 15' E.

Ascending

300 Top of ridge bears N. W. & S. E. Trail bears N.W. & S. E.; descending

480 Gulch, course Northwesterly.

750 To Cor. No. 4.

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 4-1924-W; whence

A cross (X) on limestone ledge 30 x 10 x 4 ft. above surface marked B X R-1-4-1924, bears S. 22-1/2° W. 15 ft.

A cross (X) on limestone boulder 3 x 3 x 1 ft. above the surface, marked B X R 1-4-1924, bears N. 53-1/4° E. 11 ft.

Thence S. 16° 50' W.

Va. 13° 15' E.

Ascending

E. End Center Mon. Identical with location, a mound of stone 2-1/2 feet base, 2 feet high; Top of Ridge, bears N.E. &

280
574.1
580

Intersect line 2-3 of Emeralds lode, Sur. No. 1927.
S.W.
To Cor. No. 1, the place of beginning.

FEET

FRACTION LODE.

Beginning at Cor. No 1.

Identical with location and Cor.No. 4 Wedge Lode of this survey, I mark post on N.W. face 1-1924 F.; whence U. S. M. Mon. No. 1 bears S.52° 18' W. 1332.4 ft.

Thence N. 68° 25' W.

Va. 13° 15' E.

750

To Cor. No. 2.

Identical with location and Cor.No.3 Wedge Lode of this survey. I mark post 2-1924-F. on N.E.face

Thence N. 16° 50' E.

Va. 13° 15' E.

4

To Cor. No.3.

Identical with the West End Center Monument.

A pine post 4 ins. square, 3-1/2 ft. long, set 18 ins. in the ground, with mound of stone, marked 3-1924-F. whence the N.W. Corner of location bears N.16° W.152 ft.

Thence N. 72° 58' E.

Va. 13° 15' E.

Ascending

102.4

Old side line monument of Page Lode, Survey No.1813.

230

Top of Ridge, bears Northwesterly and Southeasterly; trail bears Northwesterly and Southeasterly.

670

Wash, 20 ft. wide, course N. W.

770

Wash, 10 ft. wide, course N. W.

780

Wash, 10 ft. wide, course N. W.

854.4

To Cor. No. 4.

Identical with Cor. No. 2, Page Lode, Survey No.1813.

A pine post 4 ins. square, 3-1/2 ft. long, set 18 ins. in the ground, with mound of stonem and firmly set in the ground, I mark same, 4-1924-F. on S.E. face; whence

FEET

A Limestone boulder, 1 x 1 x 1/2 ft. above ground, marked B X R-1-1924, bears S. 32° 45' W. 11.9 ft.

A Limestone boulder, 2 x 2 x 1 ft. above the ground marked B X R-4-1924, bears S. 1° 40' W. 52.3 ft.

Thence N. 79° 20' E.

Va. 13° 15' E.

42.8 To Cor. No. 5.

Identical with Cor. No. 4, Confidence Lode, Survey No. 1816.

A pine post 4 ins. square, 3-1/2 ft. long, with mound of stone firmly set, I mark same 5-1924-F. on S.W. face, whence

OLD LOC. MON. A MOUND OF STONE 2 1/2 FT. BASE 2 FT. HIGH BEARS N. 11° E. 11 FT.
A Palo Verde tree 5 ins. diam. marked 5-1924-B.T. bears N. 50° W. 33 ft.

A Palo Verde tree 5 ins. diam. marked 5-1924-B.T. bears S. 85° E. 37.7 ft.

Thence S. 16° 50' W.

Va. 13° 15' E.

50 Wash, 40 ft. wide, course N.W.

262 E. End Center Monument, a mound of stone 2 ft. base, 2 ft. high.

Identical with location.

287 Wash 30 ft. wide, course N.W.; ascend

365 Trail bears N.W. & S.E.

402 Trail bears N.W. & S.E.

452 Trail bears N.W. & S. E.

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

AREA.

Wedge,	5.148 Acres.
Fraction	4.902 "

LOCATION.

This claim is situated in the Silver Bell Mining District, Pima County, Arizona, and approximately in Tp. 12 S.R. 8 E. (unsurveyed).

COURSE OF LEDGE.

The presumed course of the ledge on the Wedge Lode bears S.48 34'E. is from N. W. Center to S. End.Center, and on the Fraction Lode from the N.W. Center End to the S.E.End N.89 27'E.

ADJOINING CLAIMS.

This claim is bounded by the Page Lode, Survey No. 1813 on the North; the Confidence Lode, Survey No.1816 on the East; Emerald Lode, Survey No.1927, and Mountain View Lode, Survey No.1925 on the South; and the Junction Lode, unsurveyed, on the West.

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:

W E D G E

From Cor. No.2:

Discovery Shaft No. 1, 4 x 6 ft. 37 ft. deep bears S. 52-1/2° E. 115 ft. (from Cor.No.2. Value \$300.00

Shaft No.2, 4 x 6 ft.,10 ft.deep bearsfrom cor. No. 1 N. 10° E. 164 feet. Value 100.00

F R A C T I O N

From Cor. No.3:

Discovery Shaft No.1, 4 x 6 ft. 10 ft. deep, bears S. 80° E. 100 ft. Value 50.00

From Cor. No.5:

Tunnel No.2, 4 x 6 ft. 25 ft. long, course
N.W., bears S.48° W., 275 ft. Value \$250.00

From Cor. No.2. Wedge Lode:

Double Compartment Shaft 4 x 9 feet timbered, 400 ft.
deep on the Mammoth Copper Lode, Survey No.1821, Imperial
Copper Co. owner, bears S. 51° W. 715 ft. This shaft
is being sunk for development of the ore bodies of the
Mammoth Copper Lode and adjoining lodes. The last
100 ft. are credited to the Wedge and Fraction.

Value, \$2500.00

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 the line
of survey No.1813.

The distances were measured with a 100-foot steel
tape.

Philip Coutzen

U. S. Deputy Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Philip Crutzen
 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
The Imperial Copper Co.
 known as the Wedge and Fraction
 and showing the respective capacities in which they acted.

- John M. Trayer, Chainman.
- Robert J. Evans, Chainman.
- Charles M. Logue, Axman.
- Charles R. Gould, Flagman.

FINAL OATHS OF ASSISTANTS.

We John M. Trayer, Robert J. Evans, Charles M. Logue,
 and Charles R. Gould do solemnly swear that we assisted Philip Crutzen
Crutzen, United States Deputy Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of
The Imperial Copper Co.
 known as the Wedge and Fraction
 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, Chainman.
- Robert J. Evans, Chainman.
- Charles M. Logue, Axman.
- Charles R. Gould, Flagman.

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

day of April, 1904

My Commission Expires January 31st, 1907.

John M. [Signature]
Notary Public

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Philip Cortzen, 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 Imperial Copper Co, known as the Wedge and Traction, situate in Sierra Silver Bell Mining District, Sierra County, Arizona, in Section 1, Township No. 12 S., Range No. 8 E (Unsurveyed) and designated as Survey No. 1924, 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 Cortzen
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Philip Cortzen
U. S. Deputy Mineral Surveyor, before me
this 26th
day of April, 1904.

John Metz
Naturey Public

Affidavit of Five Hundred Dollars Improvements.

We, John M. Trayer, and Charles R. Gould

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Padre and Fraction mining claims, situate in Silver Bell Mining district, Pima County, Arizona Territory, for which

The Imperial 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 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. Trayer
Charles R. Gould

TERRITORY OF ARIZONA, }
County of Pima } ss:

Sworn to and subscribed before me, this 26th

day of April, 1904



My Commission Expires January 24th, 1907.

69861503-2-03

John Metz
Notary Public

WEDGE MINING CLAIM.

Notice of Mining Location, Quartz Claim -- TO ALL WHOM IT MAY CONCERN: This mining claim, the name of which is the Wedge 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 D. W. Carriger and Wm. Klug the undersigned, on the 12 day of March 1900. The length of this claim is 1500 feet and we claim 100 feet in a Northerly direction and 1400 feet in a Southerly 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. Easterly to the S. Westerly. The claim is situated and located in the Silver Bell Mining District in Pima County in the Territory of Arizona about South of and adjacent to the Page Mine and East of and adjacent to the Elliott Mine. The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone with 4 ft. stake in center at a point in a Northerly direction about 100 feet from the discovery shaft (at which this notice is posted) being in the center of the Northerly end line of said claim; thence 300 feet to a monument of stone with stake being the N. W. corner of said claim; thence 750 feet to a monument of stone at the center of the Westerly side line of said claim; thence 750 feet to a monument of stone being at the S. W. corner of said claim; thence 300 feet to a monument of stone at the center of the Southerly end of said claim; thence 300 feet to a monument of stone being at the S. E. corner of said claim; thence 750 feet to a monument of stone being at the center of the Easterly side line of said claim; thence 750 feet to a monument of stones at the N. E. corner of said claim; thence 300 feet to a place of beginning. All come 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 this 12th day of March 1900.

D. W. Carriger.

Wm. Klug

Filed and Recorded at request of D. W. Carriger April 30, 1900, at 9:45 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 Wedge Mining Claim, situate in Silver Bell Mining District, Pima County, Territory of Arizona, as the same appears of record now in my office, in Book 2H, Records of Mines, on page 76 thereof.

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

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

FRACTION MINING CLAIM

Notice of Mining Location. Quartz Claim. TO ALL WHOM IT MAY CONCERN: This mining claim the name of which is the Fraction 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. Cuttis the undersigned on the 1st day of January, 1902.

The length of this claim is 1500 feet and I claim 150 feet in a North Westerly direction and 1350 feet in a South 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 West to the South East. The claim is situated and located in the Silver Bell Mining District in Pima County in Territory of Arizona about 1600 feet in an Easterly direction from the U. S. M. Monument located at the south 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 North Easterly direction 150 feet from the discovery shaft (at which this notice is posted) being in the center of the North Westerly end line of said claim; thence Westerly 300 feet to a monument of stones, being the North Westerly corner of said claim; thence South Easterly 750 feet to a monument of stones at the center of the Westerly side line of said claim; thence South Easterly 750 feet to a monument of stones being at the Southeasterly corner of said claim; thence Easterly 300 feet to a monument of stones at the center of the Southeasterly end of said claim; thence Easterly 300 feet to a monument of stones being at the Southeasterly corner of said claim; thence Northwesterly 750 feet to a monument of stones being at the center of the Easterly side line of said claim; thence North Westerly 750 feet to a monument of

stones at the Northwesterly corner of said claim; thence Westerly 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 1st day of January, 1902.

Witness: Chas. Peckenback.

J. N. Curtis.

Filed and recorded at request of A. Steinfeld, Mar. 21, A. D. 1902, 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 Fraction Mining Claim, situate in Silver Bell Mining District, Pima County, Arizona Territory, as the same appears of record now in my office, in Book I. I. Records of Mines, on page 195 thereof.

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

Chas. A. Shibell

County Recorder Pima Co., Ariz.

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

May 26th, 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

WEDGE & FRACTION

situate in Silver Bell Mining District,

Pima County, Arizona

in Section, Township No. 12 South, Range No. 8 E. unsurveyed

....., designated as Survey No. 1924.

executed by Philip Contzen, U. S. Deputy Mineral

Surveyor, April 6-7, 1904, 190..., under my instructions dated

March 21st, 190⁴, have been critically examined and the necessary cor-

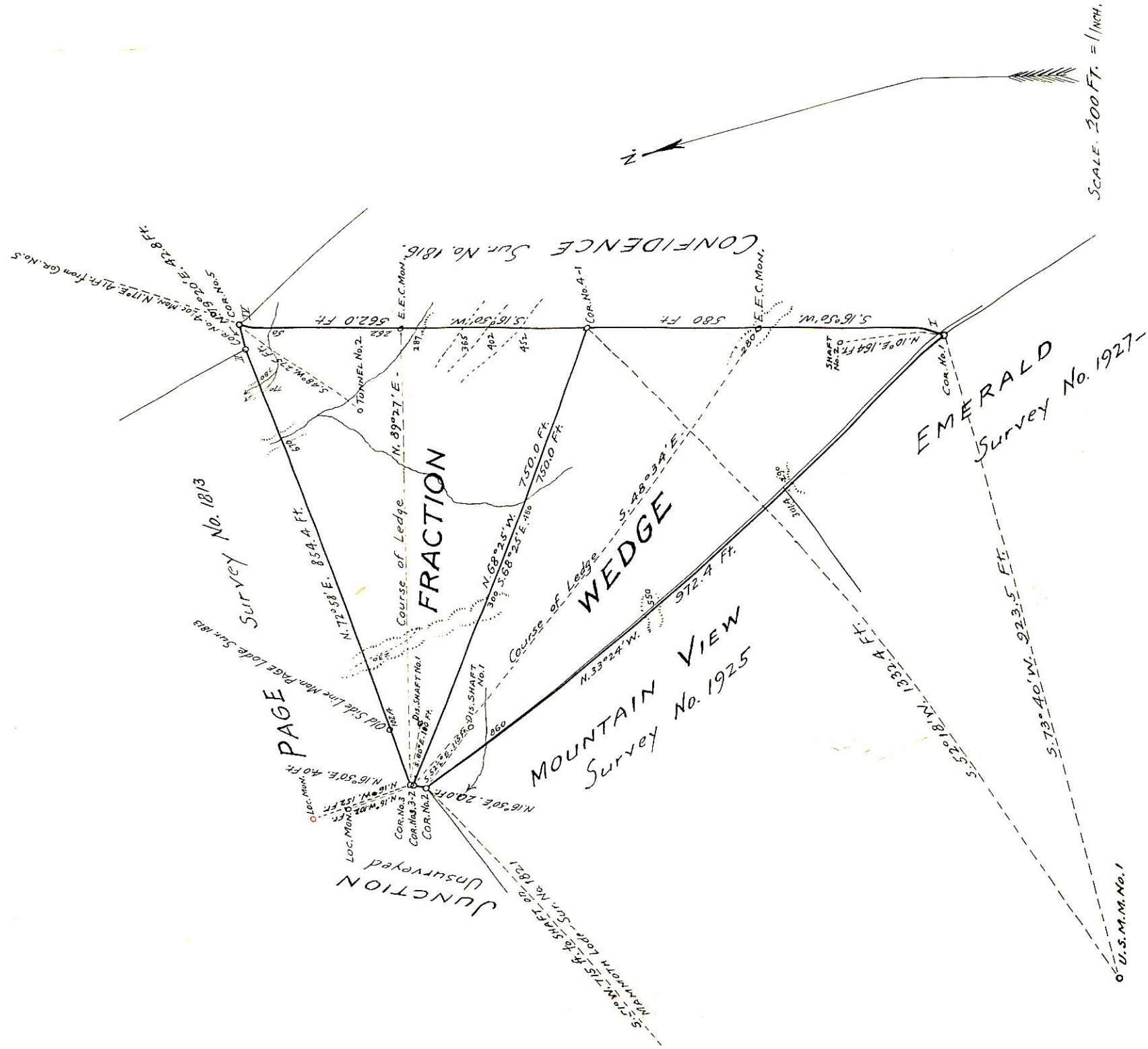
rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

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 S. Ingalls

U. S. Surveyor-General for Arizona.



SURVEY No. 1924
 GILA LAND DISTRICT.
 Surveyed April 6 and 7, 1904
 by PHILIP CONTZEN
 U.S. Dep. Min. Surveyor-