

**M
S**

0

1

5

8

2

(4-683.)

Mineral Survey No. 1582.

Lot No. _____

G I L A _____ Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The New England Copper Company of Arizona, M. J. Egan Agent.

KNOWN AS THE

R E P U B L I C & C O P P E R L O D G E S.Greenlee Gold Mountain and Copper Mountain Mining District,Graham County, Arizona.

Approximate

Section 29 24, Township 3 S., Range 29 E., Unsd.Surveyed under instructions dated July 25, 1901,by Lorenzo D. Chilson,*U. S. Deputy Mineral Surveyor.*Claim located (Amended.) July 12, 1901. 1Survey commenced August 1, 1901. 1Survey completed August 5, 1901. 1

o 6-100

Address,

M. J. Egan, Agent,

Clifton, Ariz.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, Robt Paxton and Pablo Francisco,
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 New England Copper Company
of Arizona, known as the
Copper and the Republic's mining Claims
situate in the Apache Gold Mountain mining district,
Chraham County, Territory of Arizona,
in Section , Township No. , Range No.

Robt. Paxton, Chainman.
Pablo Francisco, Chainman.

Subscribed and sworn to by the above-named persons before
me this 1st day of Aug, 1901, 18

I. D. Chillson - Notary Public
My Commission Expires March 29th 1902

I, Jacob King, 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 New England Copper Company
known as the Copper and Republic's mining Claims,
more fully described in the preceding affidavit.

Jacob King, Axeman.

Subscribed and sworn to by the said Jacob King
before me this 1st day of
Aug, 1901, 18

I. D. Chillson - Notary Public
My Commission Expires March 23rd 1902

I, Jacob King, 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 New England Copper Company
known as the Copper and Republic's mining Claims,
more fully described in the preceding affidavit.

Jacob King, Flagman.

Subscribed and sworn to by the said Jacob King
before me this 1st day of
Aug, 1901, 18

I. D. Chillson - Notary Public
My Commission Expires March 23rd 1902

1.

Feet.

C O P P E R L O D E.

Beginning at Cor. No. 1, the N. W. Cor. of the claim.

Set a pine post, 4 ft. long, 4 ins., square, 10 ins., in the ground to bed rock, scribed 1-1582 C. surround same with a mound of stone.

Whence,

U. S. M. M. No. 2, bears N. 50 deg. 50 min. W., 3954. ft.

No other bearings available.

Thence S. 59 deg. E.

300. Orig. loc. mon. a post and mound of stones. N.E.C. of claim.

600. To Cor. No. 2.

A pine post, 4 ft. long, 4 ins., square, set 18 ins., in the ground, scribed 2-1582 C. and surround same with a mound of stones.

Whence,

A live oak tree, 14 ins., in diam. marked C 2-1582 B. T. bears S. 57 deg. 30 min. E., 40.5 ft. dist.

No other bearings available.

Thence S. 31 deg. West.

750. Orig loc. mon. the E. S. Cent. of the claim. A post and monument of stones.

1500. To Cor. No. 3, the S. E. Cor. of the claim.

Set a pine post, 4 ft. long, 4 ins., square, set 12 ins., in the ground to bed rock, scribed 3-1582 C. and surround same with a mound of stones.

Whence,

A live oak tree, 6 ins., in diam. marked 3-1582 C. B. T. bears S. 22 deg. 45 min. E., 25 ft. dist.

No other bearings available.

Thence N. 59 W.

300. Orig loc. mon. the S. E. Cent. of the claim. A post and mound of stones.

Feet.

600. To Cor. No. 4, The S. W. Cor. of the claim.
 Set a pine post, 4 ft. long, 4 ins., square, set 18 ins., in the ground, scribed 4-1582 C. and surround the same with a mound of stones.
 Whence,
 A live oak tree, 5 ins., in diam. marked C. 4-1582
 B. N. bears S. 73 deg. E., 39 ft. dist.
 No other bearings available.
 Thence N. 31 deg. E.
286. A post and mound of stones, locating the E. side center of the Republic lode.
561. Location monument, N. E. Cor. of the Republic lode.
750. Orig. loc. mon. the W. S. Center of Copper claim, and the S. E. Cor. of the Unsurveyed Buckey lode.
1500. To Cor. No. 1 the place of beginning.
 Variation at all corners of this survey, 12 deg. 30 min. E.
 Survey is identical with the location.
 L E D G E:
 N. 31 deg. E., 760 ft. and S 31 deg. W. 740 ft.
 from the discovery shaft No. 1.

----- o -----

R E P U B L I C L O D E.

Beginning at Cor. No. 1 the N. E. Cor. of the Claim.

On line 1 - 4 of the Copper claim this survey, at N. 31 deg. E., 561 ft. from Cor. No. 4, Copper lode.

A pine post, 4 ft. long, 4 ins., square, set 18 ins., in the ground, scribed 1-1582 R. and surrounded by a mound of stones.

Whence,

- Feet. A pine tree, 6 ins., in diam. marked 1-1582 R. B. T. bears S. 25 deg. W., 26.5 ft. dist.
 U. S. M. M. No. 2, bears N. ^{38°07'} 36 deg. 13 min. W., ^{4185.8} ~~3656~~ ft.
 No other bearings available.
- Thence S. 31 deg. W.
- On line ~~3-4~~ of the Copper lode this survey.
275. Orig. loc. mon. the E. S. Cent. of the claim. a post and mound of stones.
561. To Cor. No. 2, the S. E. Cor. identical with Cor. ~~3~~ ⁴ of the Copper lode.
- Set a pine post, 4 ft. long, 4 ins., square, set 12 ins., in the ground to bed rock, scribed 2-1582 R. and surround the same with a mound of stones.
 No bearings available.
- Thence N. 59 deg. W.
300. Orig. loc. mon. a post and mound of stones marking the S. E. Center of the Claim.
600. To Cor. No. 3, the S. W. Cor. of the claim.
- Set a pine post, 4 ft. long, 4 ins., square, set 18 ins., in the ground, scribed 3-1582 R. and surround the same with a mound of stones.
- Whence,
- A live oak tree, 8 ins., in diam. marked 3-1582 B. T. bears N. 25 deg. W., 6 ft. dist.
 No other bearings available.
- Thence N. 31 deg. E.
275. Orig loc. mon. the W. S. Center of the claim, a post and mound of stones.
521. Intersect the westerly side line of the Buckey lode claim (unsurveyed) at N. 10 deg. 15 min. W., 228.6ft. from the s. w. cor. of said claim.
561. To Cor. No. 4, the N. W. Cor. of the location.
- Set a pine post, 4 ft. long, 4 ins., square, set 12 ins., in the ground to bed rock, scribed 4-1582 R. surrounded by a mound of stones.
 No bearing objects available.

Feet. Thence S. 59 deg. E.
 300. Orig. loc. mon, the N. E. Center of the claim, a post and mound of stones.
 600. To Cor. No. 1 the place of beginning, heretofore described.
 Survey of exterior boundaries.
 Magnetic variation at all corners of this survey N. 12 deg. 30 min. E.
 The survey is identical with the location.
 Mineral bearing ledge, N. 31deg. E. 339 ft. and S. 39deg. W., 222 ft. from the discovery tunnel.

Republic lode, conflict with the Buckey, Unsurveyed.
 Area excluded.

Beginning at Cor. No. 1, of the Republic lode, heretofore described; thence S. 79 deg. W., 212 ft. to a monument of stones; thence N. 72 deg. 30 min. W., 300 ft. to a monument of stones; thence N. 10 deg. 15 min. W. on West side line of Buckey lode, 228.6ft. intersect line 3-4 of the Republic, at N. 31 deg. E., 521 ft. from cor. No. 3, Rep. and S. 31 deg. W., 40 ft. from Cor. No. 4, Rep. Containing 1.85 acres.

L O C A T I O N.

In the Greenlee Gold Mountain and Copper Mountain Mining Districts, in approximate section 29, T. 3 S., R. 29 E., Unsd.

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:

On the Copper lode,

1. Discovery Shaft, 5 x 7 x 10 ft. deep, bearing N. 31 deg. E., 740 ft. from the Southerly end center of the claim. Cost,----- \$ 100.00
 From Cor. No. 4-1582.

2. A Shaft, 8 x 8 ft. 8 ft. deep, bearing N. 46 deg. E.,
75 ft. dist.

Cost, ----- \$ 100.00

3. A Shaft, 6 x 7 x 18 ft. deep, bears N. 54 deg. E., 155ft
distant.

Cost, ----- \$ 180.00

- 4 A Tunnel, which bears N. 65 deg. E., 229 ft. from
entrance to said tunnel an open cut 6 ft. wide, 10 ft.
deep, extends S. 35 deg. E., 25 ft.

The tunnel is 5 ft. wide, and 7ft. high, and extends
N. 55 deg. W., 22 ft. thence N. 88 deg. W., 15 ft. at
end of which is a shaft 4 x 6 x 10 ft. deep; thence
same direction 47 ft. to a upraise to the surface;
to the North of this point, a drift has been run 12 ft.
thence from said drift to the face of the tunnel about
50 ft.

100 ft. of this improvement has been accredited to
the Republic lode, as the same will develop the Rep.
at a greater depth.

Cost, ----- \$ 1000.00
Exclusive of 100 ft. credited to the Republic.

5. From Cor. 4, An Open Cut, ^{N. 51° 30' E. 435 Ft.} 10 ft. wide, 10 ft. deep,
running 18 feet to breast, where a drift extends S.
45 deg. W., size of drift 5 x 7 ft. running 19 ft.
and a drift 6 x 8 ft. running 30 ft. Northeast.

Cost, ----- \$ 600.00

Total expenditure on this claim, ----- \$1980.00

REPUBLIC LODE.

From S. E. Cent. N. 31 deg. E., 222 ft.

- 1 A Tunnel, 4 1/2 ft. wide, 7ft. high, 20 ft. to breast,

Cost, ----- \$ 200.00

- 2 From Cor. No. ² ~~4~~, N. 26 deg. E., 87 ft.

A shaft, 4 x 7 ft. 11 ft. deep.

Cost, ----- \$ 100.00

- 3 A Hundred feet of the improvement, in Tunnel No. 4, of
the Copper lode this survey.

Cost, ----- \$1000.00

Total expended and credited to this claim, \$ 1,300.

ADJOINING CLAIMS:

Copper Lode,

On the east the Victor lode, Unsurveyed.

On the south the Tip Top, Unsurveyed.

On the West the Republic lode Sur. 1532. & Buckey lode

On the North by vacant public lands.

Republic lode,

On the East the Copper lode this survey.

On the South by the Jumbo, *unsurveyed*.

On the West by vacant lands.

On the north by the Buckey lode, unsurveyed.

A R E A.

Total area of the Republic lode,	7.72 Acres.
Less conflict with Buckey lode,	1.85 "
Net area of Republic lode,	5.37 "
Total and net area of the Copper lode,	20.66 Acres.
Net area of lode claim,	26.53 "

I N S T R U M E N T.

This survey was made with a Gurley Engineer's transit with Burt's Solar attachment. The courses were deflected from the true meridian as determined by direct Solar observations, checked on Polaris.

The distances were measured with a 100 ft. steel tape.

I. D. Hillson

U. S. Deputy Mineral Surveyor.

Tucson, Arizona. August 22nd 1901.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by I. D. Chilson
 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 New England Copper Company of Arizona
 known as the Copper and Republic mining Claims
 and showing the respective capacities in which they acted.

Robt. Paxton , Chairman.
Pablo Treviño , Chairman.
Jacob King , Axman.
 " " , Flagman.

FINAL OATHS OF ASSISTANTS.

We, Robt Paxton; Pablo Treviño
 and Jacob King do solemnly swear that we assisted I. D.
Chilson United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of the New England
Copper Company , known as the Copper
and Republic mining Claims , 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
the District of Arizona

Robt Paxton , Chairman.
Pablo Treviño , Chairman.
Jacob King , Axman .
Jacob King , Flagman.

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

this 6th day of Aug, 1901

I. D. Chilson-Natary
 Public; Atty Commissioner
 expires March 23rd 1902

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Lorenzo D. Chillson, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated July 25, 1901, 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 New England Copper Company, of Arizona, M. J. Egan, Agent, Republic and Copper lodes, situate in Greenlee Gold Mountain and Copper Mt. Mining District, Graham County, Arizona, in Section approx. 29, Township No. 3 S., Range No. 29 E., G. & S. R. Mer. Uns. and designated as Survey No. 1582, 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.

Lorenzo D. Chillson

U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Lorenzo D. Chillson, U. S. Deputy Mineral Surveyor, before me Charles F. Stenman Notary Public, Pima County, Arizona this 22nd day of August, 1902 1901.

Charles F. Stenman Notary Public, Pima County, Arizona. My Commission expires Nov. 23rd 1902.

Affidavit of Five Hundred Dollars Improvements.

We, *Jacob King*, and *Pablo Treviño*

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the *Copper and Republic* mining claim, situate in *the Grand Old Mountain* Mining District, *Graham* County, Arizona Territory, for which *the New England Copper Company of Arizona*

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 applicants and *their* grantors exceed Five Hundred Dollars in value, and further, that we are not personally interested in said mine.

Jacob King
Pablo Treviño

TERRITORY OF ARIZONA,
County of *Graham* } ss:

Sworn to and subscribed before me, this *6th*

day of *Aug.*, 1901.

J. D. Chillsall - Notary Public
My Commission expires on
March 23rd 1902.

NOTICE OF LOCATION.

The undersigned, under the provisions of the Acts of Congress, relating to the development of the mineral resources of the United States hereby locate and claim fifteen hundred feet in length on this lode, vein or deposit of mineral bearing quartz or other rock in place with three hundred feet in width on each side of the middle of said lode, vein or deposit for mining purposes.

The claim is situated in GREENLEE GOLD MOUNTAIN MINING DISTRICT, in the County of Graham, and Territory of Arizona, and shall be known as the "REPUBLIC" Mine.

The location and boundaries of which are more particularly described as follows to-wit: Beginning at this monument of stones, erected at the center of the South-east end of claim, and upon which this notice is posted, and running three hundred feet in a North-easterly direction to a monument of stones; thence seven hundred and fifty feet in a North-westerly direction to a monument of stones, being the center of the Northeast side line of the claim; thence seven hundred and fifty feet in a North-westerly direction to a monument of stones; thence three hundred feet in a South-westerly direction to a monument of stones to the center of the Northwest end of claim; thence three hundred feet in a South-westerly direction to a monument of stones; thence seven hundred and fifty feet in a South-easterly direction to a monument of stones, being the center of the Southwest side line of the claim; thence seven hundred and fifty feet in a South-easterly direction to a monument of stones; thence three hundred feet in a North-easterly direction to the place of beginning.

This claim lies about one mile North-easterly from the Metcalf Mines, and end lines on the Southeast with the Northwest side line of the "COPPER" Claim, and is a relocation of the "EMPIRE" owned by the COPPER KING Mining CO. it having been forfeited by failure of doing assessment work during the year 1897.

The discovery shaft is located aboutfeet in a direction from the monument.

Dated on the ground this first day of January A.D. 1898.

Witness
W.H. Chapman.
John Moulder.

Leopold Balbach, Locator.

Recorded at request of Leopold Balbach January 21st, 1898
at 2 O'clock P.M.

P. Michelena, Co. Recorder.

TERRITORY OF ARIZONA)
) ss.
 COUNTY OF GRAHAM.)

I, Thomas Smith, County Recorder, in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full, true, and complete copy of Location Notice of the "REPUBLIC" MINE, as it appears upon the Records of Graham County, in Book 9 page 384 Records of Mines.

Witness my hand and official seal hereto affixed at my office in Solomonville, said County and Territory, this 15th day of June A.D. 1901.

Thomas Smith

County Recorder.



AMENDED NOTICE OF MINING LOCATION.

14

Lode Claim.

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the Republic Mining Claim, situate on lands belonging to the United States of America and in which there are valuable mineral deposits, was entered up on and located for the purpose of exploration and purchase by the undersigned, on the 12th day of July 1901.

The length of this claim is fifteen hundred feet, and it claims 222 more or less feet, in a southerly direction, and 1278 more or less feet in a Northerly direction from the center of the discovery shaft at which this notice is posted, lengthwise of the claim, together with three hundred 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 Southerly to the Northerly.

The claim is situated and located in the Greenlee Gold Mountain Mining District, in Graham County, in the Territory of Arizona, about 5000 feet in a southeasterly direction from U.S.I.M.2 in said district.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at post marked R.C. S.E.C.M. and surrounded with monument of stones at a point S. 31° W direction 222 more or less feet from the discovery shaft (at which this notice is posted) being in the center of the Southerly end line of said claim; thence N. 59° W 300 feet to a post m R. C.S.W.C. being the S.W. corner of said claim; thence N. 31° E. 275 more or less feet to a monument of stones at the center of the Westerly side line of said claim; thence same course 275 more or less feet to a post m R.C. N.W.C. being at the N. W. corner of said claim; thence S. 59° E 300 more or less feet to a post m R.C.N.E C.M.I.C. at the center of the Northerly end of said claim; thence same course 300 feet to a post m R.C.S.E.C. being at the S.E. corner of said claim; thence S. 31° W 275 ^{more or less} feet to a monument of stones being at the center of the Easterly side line of said claim thence same course 275 more or less feet to a post m R.C.S.E.C. at the S. E. corner of said claim; thence N. 31° W. 300 feet to the place of beginning. This survey includes a small portion of the Buckey claim which is unclaimed.

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, and amended March 2d, 1899 and an Act approved March 16th. 1901.

This is an Amended Location Notice of the Republic Mining Claim, located by Leopold Balback on the first day of January 1898. and recorded in Book 9 of Records of Mines, at page 384, in the office of the County Recorder of the aforesaid County of Graham to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 12th day of July 1901.

New England Copper Company of Arizona

By M. J. Egan, Agent.

Recorded at request of M.J.Egan. July 23rd 1901 at 9 o'clock A.M

Territory of Arizona)) SS.
County of Graham.)

I, Thomas Smith, County Recorder in and for said Graham County, Arizona, do hereby certify that the above and foregoing is a true and complete copy of the Notice of Location of the ... *Republic* ... Mine as the same appears of record in my office in Book ~~14~~ Record of Mines at page 289.

In Witness Whereof I have hereunto set my hand and affixed my official seal at my office in Solomonville, Arizona, this 23rd day of July A. D. 1901.

Thomas Smith
.....
County Recorder.

NOTICE OF LOCATION.

The undersigned, under the provisions of the several Acts of CONGRESS, relating to the development of the mineral resources of the United States, hereby locate and claim fifteen hundred feet in length on this lode, vein or deposit of mineral bearing Quartz, or other rock in place, with three hundred feet in width, on each side of the middle of said lode, vein or deposit for mining purposes.

This claim is situated in GREENLEE GOLD MOUNTAIN MINING DISTRICT, in the County of Graham, and Territory of Arizona, and shall be known as the "COPPER" MINE, The location and boundaries of which are more particularly described as follows, to-wit: Beginning at this monument of stones, erected at the center of the Southwest end of claim, and upon which this notice is posted, and running three hundred feet in a South-easterly direction to a monument of stones; thence seven hundred and fifty feet in a North-easterly direction to a monument of stones; being the center of the Southeast side of the claim; thence seven hundred and fifty feet in a North-easterly direction to a monument of stones; thence three hundred feet in a North-westerly direction to a monument of stones, to the center of the Northeast end of claim; thence three hundred feet in a North-westerly direction to a monument of stones; thence seven hundred and fifty feet in a South-westerly direction to a monument of stones, being the center of the Northwest side line of the claim; thence seven hundred and fifty feet in a South-westerly direction to a monument of stones; thence three hundred feet in a South-easterly direction to the place of beginning.

This claim lies about one mile North-easterly from the METCALF MINES, and is a relocation of the "BRASS" owned by The Copper King Mining Company, it having been forfeited by them by failure of doing assessment work during the year 1897.

The discovery shaft is located aboutfeet in a direction from this monument

Dated on the ground this first day of January A.D. 1898.

Witness

Leopold Balbach, Locator.

Wm. H. Chapman.

John Moulder.

Recorded at request of Leopold Balbach Jany 21st 1898 at 2 O'clock P.M.

P. Michelena, Co. Recorder.

TERRITORY OF ARIZONA)
)ss.
COUNTY OF GRAHAM.)

I, Thomas Smith, County Recorder, in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full, true, and complete copy of Location Notice of the "COPPER" MINE as it appears upon the Records of Graham County, in Book 9 pages 385 & 386, Records of Mines. Witness my hand and official seal hereto affixed at my office in Solomonville, said County and Territory, this 15th day of June A.D. 1901.

Thomas Smith

County Recorder.



AMENDED NOTICE OF MINING LOCATION.

18

Lode Claim.

TO ALL TO WHOM IT MAY CONCERN:

This mining claim, the name of which is the Copper 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 the undersigned, on the 12th day of July 1901.

The length of this claim is fifteen hundred feet, and it claims 740 more or less feet, in a southwesterly direction, and 760 more or less feet, in a Northeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred 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 Southwesterly to the Northeasterly.

The claim is situated and located in the Greenlee Gold Mountain Mining District, in Graham County, in the Territory of Arizona, about 4000 feet in a Southeasterly direction from U.S. M. 2 in said district.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post marked C.C.S.E.C.M. and surrounded with monument of stones at a point S. 31° W. direction 740 more or less feet from the discovery shaft (at which this notice is posted) being in the center of the Southerly end line of said claim; thence N 59° W. 300 feet to a post m C.C.S.W.C. being the S. W. corner of said Claim; thence N. 31° E 750 more or less feet to a post m C.C.W.S.L.C. at the center of the Westerly side line of said claim; thence same course 750 more or less feet to a post m C.C.N.W.C. being at the N.W. corner of said claim; thence S. 59° E. 300 feet to a post m C.C. N.E.C.M. at the center of the Northerly end of said claim; thence same course 300 feet to a post m C.C.N.E.C. being at the N. E. corner of said claim; thence S. 31° W. 750 more or less feet to a post m C.C.E.S.I.C. being at the center of the easterly side line of said claim thence same course 750 more or less feet to a post m C.C.S.E.C. at the S.E. corner of said claim; thence N. 59° W 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 20th, 1895, and amended March 2d, 1899, and an Act approved March 16th 1901.

This is an Amended Location Notice of the Copper Mining Claim located by Leopold Balback on the first day of January 1898 and recorded in Book 9 of Records of Mines, at pages 385 and 386 in the office of the County Recorder of the aforesaid County of Graham, to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 12th day of July 1901.

New England Copper Company of Arizona

By M.J.Egan, Agent.

Recorded at request of M. J. Egan July 23rd. 1901 at 9 o'clock A.M.

Territory of Arizona))SS.
County of Graham.)

I, Thomas Smith, County Recorder in and for said Graham County, Arizona, do hereby certify that the above and foregoing is a true and complete copy of the Notice of Location of the ... *Laopfer* ... Mine as the same appears of record in my office in Book ~~14~~ Record of Mines at page ~~290~~.

In Witness Whereof I have hereunto set my hand and affixed my official seal at my office in Solomonville, Arizona, this 23rd day of July A. D. 1901.

Thomas Smith
.....
County Recorder.

(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,

Tucson, Arizona.

November 1st 1901.

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 New England Copper Company of Arizona, M. J. Egan agent.*

....., known as the *Republic and Copper lodes.*

situate in *Greenlee Gold mtn & Copper mtn* mining district, *Graham* County, *Arizona.*

in Section *approx.*, Township No. *3 S.*, Range No. *29 E. (unsurveyed)*
....., designated as Survey No. *1582.*

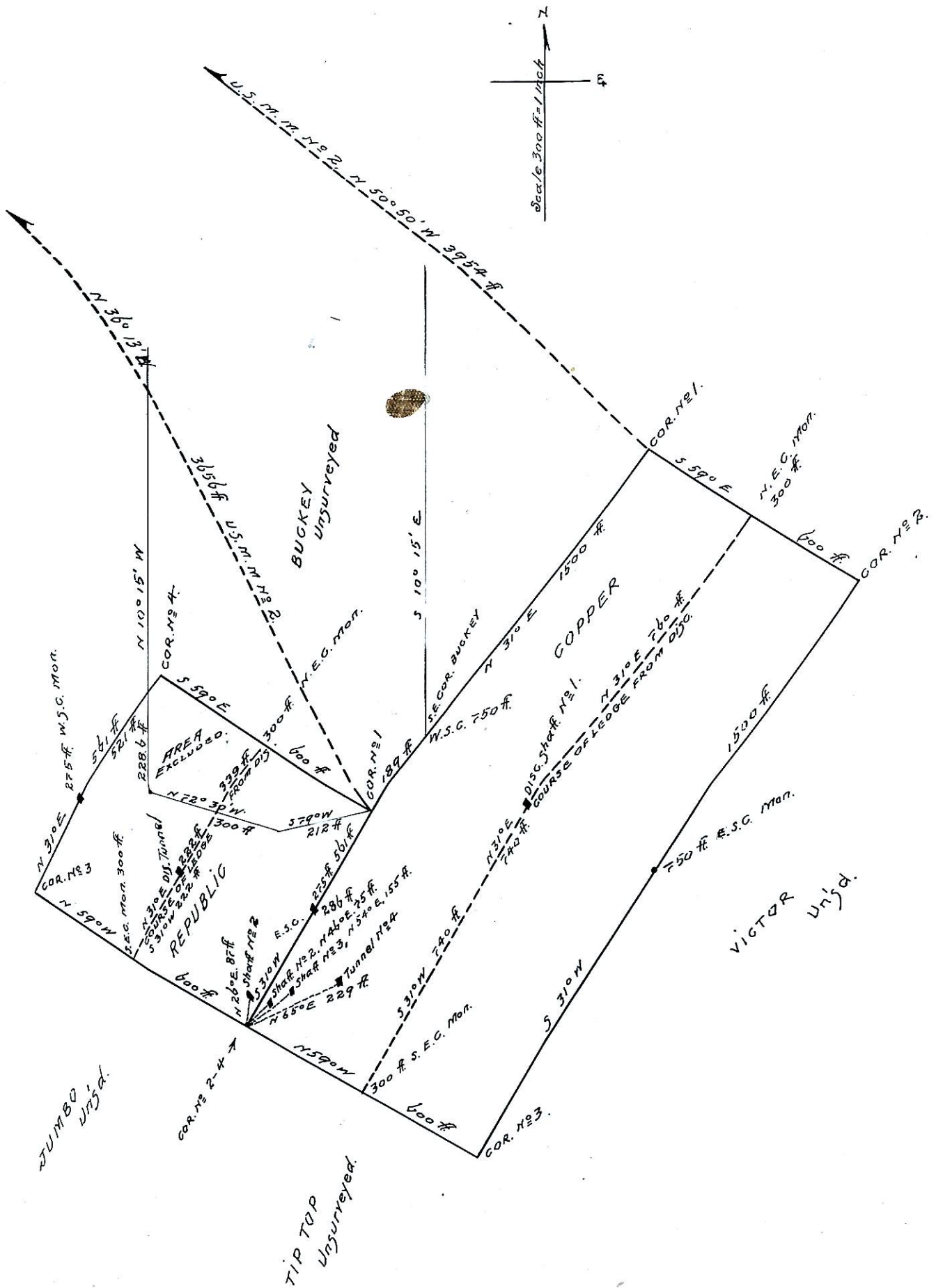
executed by *Lorenzo D. Chilton,* U. S. Deputy Mineral Surveyor, *Aug 1-5-1901.*, ~~18~~ , under my instructions dated

July 25-1901., ~~18~~ , 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.

Hugh Price

U. S. Surveyor General for *Arizona.*



SUR. NO 1582
 GREENLEE GOLD MOUNTAIN
 MINING DIST

SURD. BY G. D. CHILSON, D.S.