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*Platted
G. M. S.*

(4-683.)

Mineral Survey No. 14203

Lot No. _____

Prescott

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Byron Newton

KNOWN AS THE

New Era
Mine

Mining District,

Garpai County, Oregon

Section _____, Township _____, Range 2W

Surveyed under instructions dated Nov. 3-, 1899

by J. J. Fisher,
U. S. Deputy Mineral Surveyor.

Claim located Jun. 1st, 1898

Survey commenced Dec. 9th, 1899

Survey completed Dec. 9th, 1899

6-150

Address,

J. J. Hawkins,
Atty for Claimant
Prescott
Oregon

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, E. H. Draper and J. T. Bishop,
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 Byron Newton
_____, known as the
New Era
situate in Heaver mining district,
Garfield County, Arizona
in Section _____, Township No. _____, Range No. _____.

E. H. Draper _____, Chainman.

J. T. Bishop _____, Chainman.

Subscribed and sworn to by the above-named persons before
My commission expires **May 10, 1900.** me this 9th day of Dec., 1899.

I, J. T. Bishop, 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 Byron Newton
_____, known as the New Era,
more fully described in the preceding affidavit.

J. J. Fisher
Notary Public

J. T. Bishop _____, Axeman.

Subscribed and sworn to by the said J. T. Bishop
My commission expires **May 10, 1900.** before me this 9th day of
December, 1899.

I, E. H. Draper, 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 Byron Newton
_____, known as the New Era,
more fully described in the preceding affidavit.

J. J. Fisher
Notary Public

E. H. Draper _____, Flagman.

Subscribed and sworn to by the said E. H. Draper
My commission expires **May 10, 1900.** before me this 9th day of
December, 1899.

J. J. Fisher
Notary Public.

SURVEY NO. 1423.

Feet.

NEW ERA LODE

Beginning at Cor. No. 1, identical with the S.W. Cor. of the loc. which is also Cor. No. 3, Uncle Sam Lode, Survey No. 1310.

A porphyry stone 5 x 8 x 24 ins. set one foot in ground, surrounded by a mon. of stones. Stone marked N. E. No. 1, 1423, same stone marked U. S. No. 3-1310,

A x on a porphyry rock in place, marked B. R. N. E. No. 1-1423, brs. S. 33° 23' W. 31 ft.

A x on a granite rock in place, marked B. R. N. E. No. 1-1423, brs. S. 71° 50' W. 7.4 ft.

U. S. L. M. No. 1248, brs. S. 63° 51' W. 3721.4ft.

Thence N. 42° E.

Var. 13° 35' E.

1500

To cor. No. 2, which is also the S. W. cor. of Thunderbolt lode, Sur. No. 1424. Identical with loc.

A granite stone 6 x 10 x 24 ins. set one foot in ground, along side built a mon. of stones 3 x 3 ft. Stone marked N. E. No. 2-1423, Same stone marked T. No. 1-1424,

A x on a porphyry rock in place, marked B. R. N. E. No. 2-1423, brs. S. 33° 15' W. 112 ft.

A x on a porphyry rock in place, marked B. R. T. No. 1-1424, brs. S. 20° W. 110 ft.

Thence N. 17° 26' W.

Var. 13° 35' E.

300

To east center end, which is also the west center e

SURVEY NO. 1423.

Feet.	end of Thunderbolt lode. Identical with loc.
	<p>A granite stone 6 x 8 x 24 ins. set one foot in ground and surrounded by a mon. of stones, stone marked E. C. E. N. E. No. 1423, and W. C. E. T. No. 1424.</p>
600	To cor. No. 3, which is also cor. No. 4, Thunderbolt
	lode. Identical with cor. of the loc.
	<p>A granite stone 6 x 12 x 30 ins. set one foot in ground, along side built a mon. of stones 3 x 3 ft. Stone marked N. E. No. 3-1423, same stone marked T. No. 4-1424, for cor. of Thunderbolt lode Survey No. 1424.</p>
	<p>A x on a granite rock in place, marked B. R. N. E. No. 3-1423, brs. S. 18° 35' W. 28.3 ft.</p>
	<p>A x on a granite rock in place, marked B. R. T. No. 4-1424, brs. N. 6° 5' W. 19.1 ft.</p>
	Thence S. 42° W.
	Var. 13° 35' E.
750	To north side mon. a mon. of stones 2 x 2 ft.
1500	To cor. No. 4, which is also cor. No. 4, Uncle Sam
	lode, sur. No. 1310. Identical with cor of loc.
	<p>A granite stone 4 x 10 x 20 ins. set one foot in ground, surrounded by a mon. of stones. Stone marked N. E. No. 4-1423, same stone marked U. S. No. 4-1310,</p>
	<p>A x on a granite rock in place, marked B. R. N. E. No. 4-1423, brs. N. 31° 37' E. 28.5 ft.</p>
	<p>A x on a granite rock in place, marked B. R. N. E. No. 4-1423, brs. N. 83° 45' W. 26.5 ft.</p>

SURVEY NO. 1423.

Feet.	Thence S. 17° 26' E.
	Var. 13° 35' E.
300	To east center end mon. of Uncle Sam lode.
600	To cor. No. 1, the place of beginning sur. of exterior boundaries.

 LOCATION

This claim is located on unsurveyed land in Weaver Mining District, Yavapai County Ariz.

The claim is bounded on the west by the Uncle Sam Lode, Sur. No. 1310. on the north by U. S. land, on the east by the Thunderbolt lode Sur. No. 1424, and on the south by U. S. land. Approximate township 10 N. R. 4 W.

 AREA

New Era lode claim	17.793 acres.
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 EXPENDITURE OF FIVE HUNDRED DOLLARS.

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

Dis. Shaft No. 1, which brs. from cor. No. 2, S. 86° 45' W. 500 ft. Shaft 4 x 6 ft. 60 ft. deep.

Value	\$600.00
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Cut No. 2, which brs. from cor. No. 1, N. 8° 15' W. 285 ft. Cut 4 x 17 ft. 9 foot face.

Value	\$100.00
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SURVEY NO. 1423.

VEIN.

This vein extends from the west center end of claim in a north easterly direction 1500 ft. to the east center end. The vein ~~###~~ dips to the north west at an angle of about 22° .

The survey was made with a Gurley Solar Transit. The courses were deflected from the true meridian as determined by solar and Polaris observations.

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

Prescott Ariz.

Dec. 22nd. 1899.



U. S. D. M. Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by J. J. Fisher
 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 Byron Newton
 known as the New Era
 and showing the respective capacities in which they acted.

E. H. Draper , Chainman.
J. T. Bishop , Chainman.
J. T. Bishop , Axman.
E. H. Draper , Flagman.

FINAL OATHS OF ASSISTANTS.

We, E. H. Draper
 and J. T. Bishop , do solemnly swear that we assisted J. J. Fisher
Fisher , United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of Byron Newton

New Era , known as the _____, 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

E. H. Draper , Chainman.
J. T. Bishop , Chainman.
J. T. Bishop , Axman .
E. H. Draper , Flagman.

My commission expires
 May 10, 1900.

Subscribed and sworn to by the above-named persons before me
 this 10th day of December, 1899

J. J. Fisher
 Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, J. J. Fisher, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Oregon, dated Nov. 3/1899, 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 Byron Newton known as the New Era situate in Wheeler Mining District, Wasco County, Oregon in Section 23 Township No. 23 Range No. 23 and designated as Survey No. 1423, 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 his 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.

J. J. Fisher
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said J. J. Fisher
U. S. Deputy Mineral Surveyor, before me a Notary Public
in and for Wasco County, O. 2. this 23rd
day of December 1899.

Ziba O. Brown
Notary Public.



Affidavit of Five Hundred Dollars Improvements.

We, E. H. Draper, and J. T. Bishop
of lawful age, being first duly sworn according to law, depose and say: that we are
acquainted with the New Era mining claim, situate
in Moena Mining district, Yavapai County,
Arizona Territory, for which Byron Newton
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 his grantor exceed Five Hundred
Dollars in value, and further that we are not personally interested in said mine.

E. H. Draper
J. T. Bishop

TERRITORY OF ARIZONA,
County of Yavapai } ss:

Sworn to and subscribed before me, this 16th
day of December, 1899

J. J. Fisher
Notary Public

My commission expires
May 10, 1900.

Affidavit of Five Hundred Dollars Improvements.

We, E. H. Draper, and J. J. Bishop

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the New Era mining claim, situate in Weaver Mining district, Yavapai County, Arizona Territory, for which Byron Newton

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 his grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

E. H. Draper
J. J. Bishop

TERRITORY OF ARIZONA,
County of Yavapai } ss:

Sworn to and subscribed before me, this 10th day of December, 1899

J. J. Fisher
Notary Public

My commission expires
May 10, 1900.

"NEW ERA".

NOTICE OF LOCATION.

KNOW ALL MEN BY THESE PRESENTS: That I the undersigned, have this day located Fifteen Hundred (1500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground three hundred (300) feet on each side of the center of vein, with all Mineral Deposits contained therein, and all Timber growing within the limits of said claim, and all Water and Water privileges thereon or appurtenant thereto, under and according to the provisions of the United States Mining Laws, under which it is located.

This claim commences at this Monument and Notice placed upon the ledge, and runs 750 feet in a South Westerly direction and 750 feet in a North Easterly direction along the ledge from discovery shaft.

The Exterior boundaries are as follows, viz: Commencing at a monument of stone on North boundary line, distant Three Hundred (300) feet in a Northerly direction from discovery monument; thence in a Westerly direction parallel with the ledge 750 feet to monument of stone at N.W. corner of claim; thence in a Southerly direction at right angles across the ledge Six Hundred (600) feet to monument of stone at S.W. corner of claim; thence in a Easterly direction parallel with the ledge Fifteen Hundred (1500) feet to monument of stone at S.E. corner of claim; thence at right angles across the ledge in a Northerly direction Six Hundred (600) feet to monument of stone at N.E. corner of claim; thence in a Westerly direction parallel with the ledge 750 feet to monument on West boundary and place of beginning.

This ledge may be more generally described as situated Weaver Mining District about 1 1/2 miles in an Easterly direction from the town of Weaver and the East extension of the Uncle Sam Mining Claim, and the West extension of the Thunder Bolt Mining Claim, and the property originally located as the 16 to 1 Mining Claim located by T.H. Field & J.T. Bishop. This claim shall be known as the New Era Mining Claim, in Weaver Mining District, Yavapai County, Arizona Territory, and shall be known as the New Era Mining Claim.

Dated on the ground this first day of January, 1898. at 12 o'clock & 5 minutes.

Witness,

C.E. Newton.

BYRON NEWTON.

Recorded at request of Byron Newton, M'c'h 24", A.D. 1898, at 9:00 o'clock A.M. Book 49 of Mines, Page 53, Records of Yavapai County, Arizona.

W.I. Johnson,

(Seal)

County Recorder.

By E.C. Averyt, Deputy.

Territory of Arizona, §
County of Yavapai, § ss:

I, W.I. JOHNSON, County Recorder in and for the County of Yavapai in the Territory of Arizona, and Custodian of the Records thereof, do hereby certify that I have compared the above and foregoing with and the same is a full, true and correct copy of the Notice of Location of the "New Era" Mining Claim as the same appears of record in my office in Book 49 of Mines, page 53, Records of Yavapai County, Arizona.

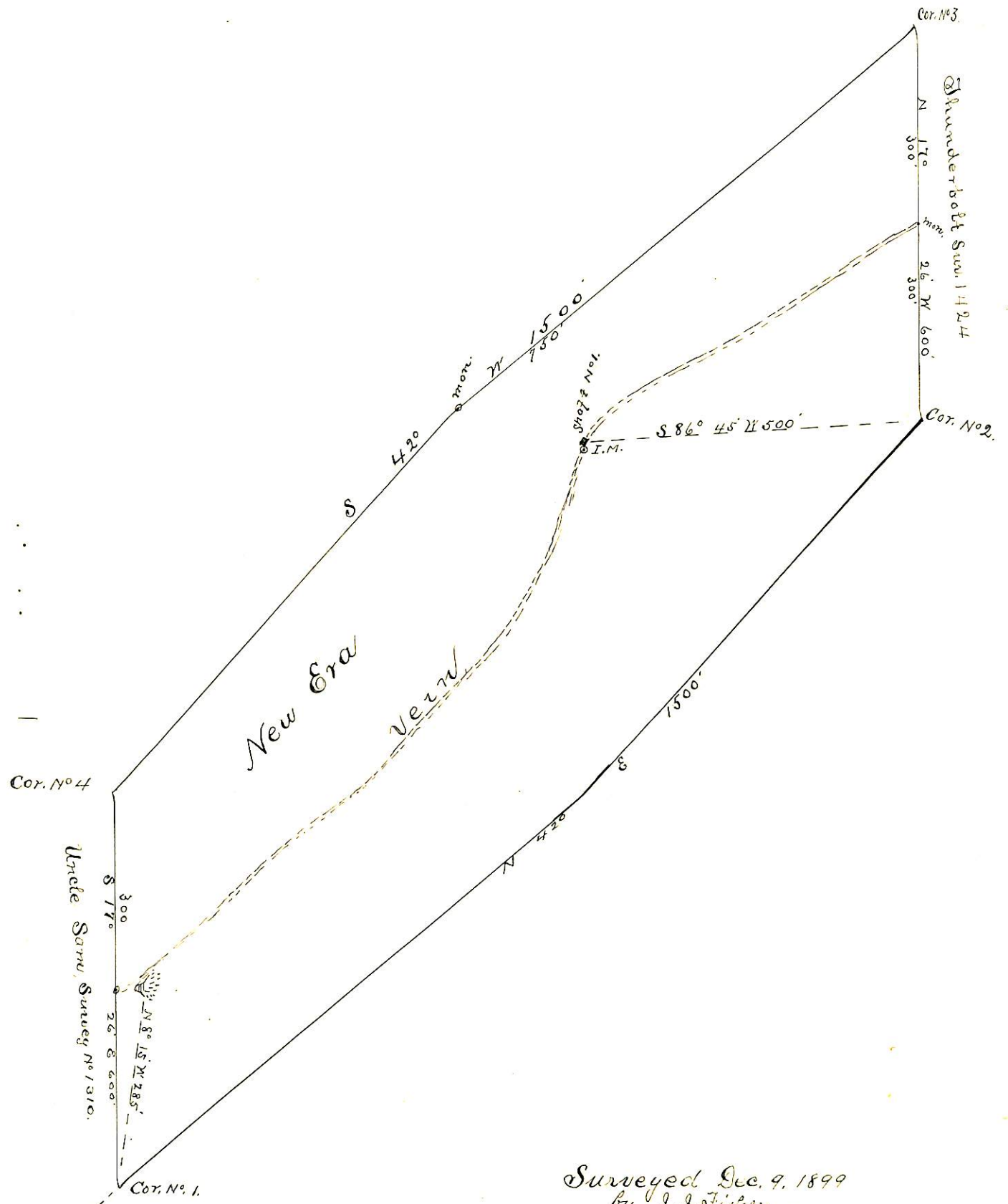
In Witness Whereof I have hereunto set my hand and affixed my official seal this the 31st day of October, A.D. 1899.

W.I. Johnson

County Recorder.



Survey No 1423,
Prescott Land District.



Surveyed Dec. 9, 1899
by J. J. Fisher
U.S. Dep. Min. Surveyor.

Uncle Sam's Survey No 1310.
N 8° 15' W 285'
S 17° E 300'

Prescott, Ariz., Oct. 1st, 1900.

United S. Surveyor General,
Tucson, Arizona.

Sir:

Regarding your of the 29th ult., re M.E. Entry No. 394, Prescott Series, New Era lode, I enclose you herewith affidavits showing the claimant has demonstrated by exploration that the vein, lode or deposit runs lengthwise of the claim through the middle thereof and that the center of the vein is not more than 300 feet from the side line of the claim.

I understand when entry was made, proof showed that "this vein extends from the west center end of claim in an northeasterly direction 1500 feet to the east center end. The vein dips to the north at an angle of about 22 degrees".

It seems to me that the proof showed the vein to be in the center of the claim.

The discovery being on the upper edge of the large deposit about 50 feet from the center of the vein.

The Hon. Commissioner has been misled by the deputy making the curved line passing through the discovery. It will be noticed at a glance that this line would be very much more than 1500 feet, the way it is delineated by the Surveyor.

I have procured his affidavit which I submit. The discovery does not require to be in the center of the vein.

Taking the line of the Surveyor as the vein the ruling of the Hon. Commissioner is undoubtedly correct, but I think the enclosed affidavits will show to the Commissioner and yourself the situation of the vein and claim, and do not necessitate a resurvey.

I, therefore, request that you submit the same to the Hon. Commissioner and ask that he set aside his ruling made to you of Aug. 22nd, 1900, and that said claim be passed to patent.

Respectfully,

John J. Hawkins.

Atty. for claimant.

PROOF OF LOCATION AND COURSE OF VEIN, LODE OR DEPOSIT.

UNITED STATES LAND OFFICE PRESCOTT ARIZONA.

In the matter of Mineral Entry No. 394.

NEW ERA LODE.

TERRITORY OF ARIZONA	0	
	0	ss.
COUNTY OF YAVAPAI.	0	

J. J. FISHER being duly sworn says: That he is the United States Deputy Mineral Surveyor who made Mineral Survey No. 1423, New Era Lode, Prescott Series. That discovery shaft No.1 thereon is located South 86° 45' West 500 feet from Corner No. 2 of said mining claim, on the upper edge of said lode about 50 feet Northerly from the Center thereof.

That the line drawn by him from the West end Center of said claim through said discovery shaft to and through the East end Center thereof was not intended by him to give the width of the vein, lode or deposit in said mining claim, but gives the general course thereof, and the length of the road running from the two end centers thereof.

That the claimant has determined by exploration on the ground in sinking discovery shaft No.1, and Cut No.2, that the said lode extends from the West Center end thereof to the Easterly Center end thereof through the middle of said claim, and that the middle of the vein on said claim is not more than 300 feet from the side lines thereof.

J. J. FISHER

Subscribed and sworn to before me this 24th day of September 1900.

(SEAL)

Fred B. Philpott,

My commission expires Sept. 26, 1902.

Notary Public.

In the Matter of Mineral Entry No. 394, Prescott Series,
New Era lode, Byron Newton, Claimant.

State of Colorado)	Proof of location and
)ss.	
County of Arapahoe)	Course of lode.

Byron Newton and T. E. Peery, having been first duly sworn, each for himself and not one for the other, deposes and says:

1. That he is a citizen of the United States over the age of twenty one years, resident of Denver, Colorado.
2. That said Byron Newton is claimant herein; that he as a locator of said New Era lode sunk and made a discovery thereon; that ~~such~~ discovery is about 500 feet S. 86 degrees 45 minutes W. from corner No.2 of said claim; that the lode on said New Era claim extends from the west center end of the claim lengthwise along the center thereof in a northeasterly direction 1500 feet to the easterly center end of the claim. The lode dips to the northwest at an angle of about 22 degrees. That the lode of the said New Era claim is composed of a wide porphyry reef carrying gold, approximately from 30 to 100 feet wide, lined by quartz ledges one at the hanging and one at the foot wall thereof. That the discovery shaft was placed and made on the hillside in the quartz ledge on the northwesterly side of said lode and is sunk along said hanging wall.

That Byron Newton said claimant has determined by actual exploration in sinking discovery shaft No.1 and Cut No. 2 that the middle of the vein, lode or deposit of the said New Era claim, which includes and is composed of such porphyry reef and said ledges on the hanging and foot walls thereof is not more than 300 feet from the side lines of said claim as surveyed by the Deputy Mineral Surveyor.

That the line made by the surveyor on the official plat of said claim passing through the discovery shaft No.1 does not purport to give the width of the lode nor the middle thereof, but gives the correct length of the lode from the west end center to the east end center thereof and its general course.

That claimants annex hereto and make a part of this affidavit a sketch showing the approximate course of said vein, lode or deposit, and the formation thereof as determined by him said Byron Newton claimant herein, and mark such sketch as exhibit "A".

Each of said affiants further say that the foregoing facts are true of his own knowledge.

Subscribed and sworn to before me)
 this 28th day of September A. D.)
 1900.)

BYRON NEWTON

T. E. PEERY.

My commission expires May 5th 1901.

W. N. Johnson

(SEAL)

Notary Public.

(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.

January 16th, 1900.

I, U. S. Surveyor General for *List of Arizona*,

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

Byron Newton

, known as the

New Era

situate in *Weaver* mining district,

Yavapai County, *Arizona*,

in Section *-*, Township No. *-*, Range No. *(unsurveyed.)*

, designated as Survey No. *1423*

executed by *J. J. Fisher*, U. S. Deputy Mineral

Surveyor, *Dec. 9th*, 1899, under my instructions dated

Nov. 3, 1899, 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.

George Christ

U. S. Surveyor General for *Arizona*

MANO